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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

[पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]
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कोलकाता, दिनांक 22 दिसम्बर 2001

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

पेटेंट कार्यालय शाखा,
 टोडी इस्टेट, तीसरा तल,
 सन मिल कम्पाउंड,
 लोअर पेरल (वेस्ट),
 मुम्बई - 400 013।

गुजरात, महाराष्ट्र, मध्य प्रदेश,
 गोआ तथा छत्तीसगढ़ राज्य क्षेत्र एवं संघ
 शासित क्षेत्र, दमन तथा दीव,
 दादरा और नगर हवेली।

तार पता - "पेटेंटोफिस"
 फोन - (022) 492 4058, 496 1370, 490 3684.
 फैक्स - (022) 490 3852.

पेटेंट कार्यालय शाखा,
 डब्ल्यू-5, वेस्ट पटेल नगर,
 नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू
 तथा कश्मीर, पंजाब, राजस्थान,
 उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य
 क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता - "पेटेंटोफिक"
 फोन (011) 586 1255, 586 1256, 586 1257,
 586 1258
 फैक्स - (011) 586 1256

पेटेंट कार्यालय शाखा,
 गुना कम्प्लेक्स, छठा तल, एनेक्स-II,
 443, अन्नासलाई, तेनामपेट,
 चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
 तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
 शासित क्षेत्र, लक्षद्वीप, मिनीकाय तथा
 एमिनिदिवि द्वीप।

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 फोन - (044) 431 4324/4325/4326.
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पेटेंट कार्यालय (प्रधान कार्यालय),
 निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
 भवन 5वां, 6ठा व 7वां तल,
 234/4, आचार्य जगदीश बोस मार्ग,
 कोलकाता - 700 020।

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तार पता - "पेटेंट्स"
 फोन - (033) 247 4401/247 4402/247 4403
 फैक्स - (033) 247 3851, (033) 240 1353.

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है।

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Kolkata, the 22nd December 2001

CORRIGENDUM

Under the heading "PATENT SEALED" in the Gazette of India, Part-III, Section-2 dated 08th June, 2001, notified on 07th July, 2001, delete the Patent No. 185030 (170/Del/96) which was inadvertently sealed.

APPLICATION FOR THE PATENT FILED AT THE
HEAD OFFICE 234/4 ACHARYA JAGDISH BOSE
ROAD, KOLKATA 700 020.

The dated shown in the crecent bracket are the dated
claimed under section 135, under Patent Act, 1970.

7.9.2001

509/Cal/2001 : Dr. Mrinal Kanti Majumdar. A synergistic
aloe vera hair nourishment composition

510/Cal/2001 : Dr. Mrinal Kanti Majumdar. A process for
preparation of an improved aloe vera
composition and product thereof for various
therapeutic use.

511/Cal/2001 : BASF Aktiengesellschaft. Azo disperse dye
mixtures.
(Convention No. 0022697.7 filed on
15.9.2000 in Great Britain).

512/Cal/2001 : Indian Institute of Technology. A system for
carrying out spray-cvd.

513/Cal/2001 : Fujikura Ltd. Optical fiber.
(Convention No. 2000-304140 filed on
3.10.2000 in Japan).

514/Cal/2001 : Baruffaldi S.P.A. Coupling for rotationally
connecting actuating shafts of weave
machine and weaving looms
(Convention No. MI2000A 2089 filed on
26.9.2000 in Italy).

515/Cal/2001 : Sony Computer Entertainment Inc. Banner
advertisement forming apparatus, banner
advertisement forming method, and storage
medium.
(Convention No. 2001-177841 filed on
13.6.2001 in Japan).

10.9.2001

516/Cal/2001 : Dystar Textilfarben GMBH & Co
Deutschland Kg. Water-soluble monoazo
dyes, their preparation and use.

(Convention No. 10047234.6 filed on
23.9.2000 in Germany).

12.9.2001

517/Cal/2001 : Johnson & Johnson Industria E Comercio
Ltd. A Sanitary absorbent article

518/Cal/2001 : Thomson Licensing S A. Data consistency
memory management system and method
and associated multiprocessor network.
(Convention No. 0012152 filed on 25.9.2000
in France).

519/Cal/2001 : Indian Institute of Technology. A simple
laser based technique for vibration analysis.

13.9.2001

520/Cal/2001 : Herbicare Private Limited. Invention of a
new unique process for preparation of anti
asthmatic drug (asmakure) from indigenous
plants to cure the disease asthma

521/Cal/2001 : Birkmyre Export Company (P) Ltd. Method
of producing solid woven polyester power
transmission belting.

14.9.2001

522/Cal/2001 : Shenzhen Minghua Environmental
Protection Vehicle Co. Ltd. and Chuquan Li
Multi-power electric environmental
protection automobile
(Convention No. 00117550.5 on 3.11.2000
in China).

523/Cal/2001 : Kabushiki Kaisha Moric. Engine control
method and apparatus
(Convention No. 2000-311790 file on
12.10.2000 in Japan).

17.9.2001

524/Cal/2001 : Wang, Tu-Mu. Automatic sorting
compression machine for iron, aluminium
cans and plastic bottles.

525/Cal/2001 : Indian Institute of Technology. Electronic
circuit for protection of S.S. Coil against
over-voltages and for fast detection and
protection of s.c. coil against quench

526/Cal/2001 : Chuan Lin Yung. Fluorescent lamp holder.

527/Cal/2001 : BASF Aktiengesellschaft. Polycyclic dyes.
(Convention No. 0024440.0 filed on
5.10.2000 in Great Britain).

18.9.2001

528/Cal/2001 : Lilly S.A. Pharmaceutical formulations of
cefactor.
(Divided out of No. 921/Cal/95 antedated to
8.8.95)

- 529/Cal/2001 : Uni-Charm Corporation. Composite sheet (Convention No. 2000-283223 filed on 19.9.2000 in Japan).
18.9.2001
- 530/Cal/2001 : LG Electronics Inc. PVC compositions for door gasket of refrigerator (Convention No. 28922/2001 filed on 25.5.2001 in Republic of Korea).
19.9.2001
- 531/Cal/2001 : 1. Dr. Balakrushna Padhi. 2. Mr. Benjamin Toppo. 3. Dr. Antaryami Panda. Preparation of zeolite-p using bayer's liquor of alumina refinery plant
- 532/Cal/2001 : 1. Dr. Balakrushna Padhi. 2. Mr. Benjamin Toppo. 3. Dr. Antaryami Panda. Preparation of analcime from zeolite-p using triethanol amine as a template.
- 533/Cal/2001 : LG Electronics, Inc. Hermetic type compressor. (Convention No. (s) 9354/1995 and 15360/1995 filed on 20.4.95 and 12.6.95 in Korea). (Divided out of No. 391/Cal/96 antedated to 4.3.96)
- 534/Cal/2001 : Thomson Licensing, S.A. Waveguide filter. (Convention No. 0013582 filed on 18.10.2000 in France).
20.9.2001
- 535/Cal/2001 : Sony Computer Entertainment Inc. Advertising supplying system. (Convention No. 2001-151504 filed on 21.5.2001 in Japan).
- 536/Cal/2001 : Sony Computer Entertainment Inc. Advertisement supplying system (Convention No. 2001-151506 filed on 21.5.2001 in Japan).
- 537/Cal/2001 : Sony Computer Entertainment Inc. Server System. (Convention No. 2001-151503 filed on 21.5.2001 in Japan)
- 538/Cal/2001 : Sony Computer Entertainment Inc. Transaction processing system. (Convention No. 2001-151507 filed on 21.5.2001 in Japan).
- 539/Cal/2001 : Sony Computer Entertainment Inc. Advertisement Information Supplying System (Convention No. 2001-151505 filed on 21.5.2001 in Japan).
- 540/Cal/2001 : Sony Computer Entertainment Inc. Advertisement Supplying Method and Advertisement Supplying System.
- (Convention no. 2001-151502 filed on 21.5.2001 in JAPAN.)
- 541/Cal/2001 : Sony Computer Entertainment Inc. Transaction processing method and transaction processing system. (Convention No. 2001-151501 filed on 21.5.2001 in Japan).
- 542/Cal/2001 : Indian Institute of Technology. A new gate drive circuit for ighs and mosfets for industrial electronics applications.
21.9.2001
- 543/Cal/2001 : Mukhopadhyay, Pradeep. A novel musical instrument.
24.9.2001
- 544/Cal/2001 : NGK Insulators, Ltd. Metal-made seamless pipe and process for production thereof. (Convention No. PCT/JP00/06876 filed on 3.10.2000 in PCT and 2001-217592 filed on 18.7.2001 in Japan).
- 545/Cal/2001 : Copeland Corporation. Air-conditioning servicing system and method. (Convention No. 09/721,594 filed on 22.11.2000 U.S.A.).
25.9.2001
- 546/Cal/2001 : Steel Authority of India Limited. A process of manufacturing pitch bonded tempered magnesia carbon refractories.
- 547/Cal/2001 : Trutzschler GMBH & Co. KG. Improvements in or relating to textile machines. (Convention No. 10048664.9 filed on 30.9.2000 in Germany).
- 548/Cal/2001 : Biocon India Limited. A process for extracting cellular products in a bioreactor. (Divided out of No. 192/Cal/2000 antedated to 31.3.2000).
- 549/Cal/2001 : Sony Computer Entertainment Inc. A method for composing a database such as a dictionary used for word conversion system and an apparatus therefor. (Convention No. 2000-366729 filed on 1.12.2000 in Japan and 2001-245895 filed on 14.8.2001 in Japan).
26.9.2001
- 550/Cal/2001 : Peb S.A. Gasket for sealing the supporting edge of toilet bowls or bases against the floor.
27.9.2001
- 551/Cal/2001 : Indian Institute of Technology. In-vehicle automated falling weight deflectometer.

28.9.2001

552/Cal/2001 : Mukund Behari Mondal. A process for preparing a therapeutic composition effective against ailments like migraine, rheumatism, gout and the like.

553/Cal/2001 : Pesola Prazisionswaagen Ag. Spring scale. (Convention No. 2000 1912/00 filed on 29.9.2000 in Switzerland).

554/Cal/2001 : Samsung Electronics Co. Ltd. Apparatus and method for compensating for frequency offset in orthogonal frequency division multiplexing system. (Convention No. 57327/2000 filed on 29.9.2000 in Korea).

555/Cal/2001 : Samsung Electronics Co. Ltd. Apparatus and method for compensating for frequency offset in orthogonal frequency division multiplexing system. (Convention No. 57326/2000 filed on 29.9.2000 in Korea).

556/Cal/2001 : Johnson & Johnson Consumer Companies Inc. Composition to enhance permeation of topical skin agent. (Convention No. 09/677511 filed on 29.9.2000 in U.S.A.).

1.10.2001

557/Cal/2001 : Indian Institute of Technology. Charging circuit for a large SC coil for Sems-Ups system.

558/Cal/2001 : Johnson & Johnson Consumer Companies, Inc. Method for reduction of inflammation and erythema. (Convention No. 09/677737 filed on 2.10.2000 in U.S.A.).

559/Cal/2001 : Johnson & Johnson Consumer Companies, Inc. Method for promoting clear skin. (Convention No. 09/677 738 filed on 2.10.2000 in U.S.A.).

560/Cal/2001 : Shim, Jong-UK. Motor operated jack for vehicle. (Convention No. 2001-0027133 filed on 18.5.2001 in Korea).

3.10.2001

561/Cal/2001 : Delaware Capital Formation, Inc. New power clamp mechanism. (Convention No. 66/240,738 filed on 16.10.2000 in U.S.A.) and No. on 19.9.2001 in U.S.A.).

562/Cal/2001 : Copeland Corporation. Motor stator loose laminations. (Convention No. 09/753,828 filed on 3.1.2001 in U.S.A.).

563/Cal/2001 : Copeland Corporation. Dual volume ratio scroll machine. (Convention No. 09/688,549 filed on 16.10.2000 in U.S.A.).

564/Cal/2001 : Copeland Corporation. Scroll machine with continuous capacity modulation. (Convention No. 09/686,561 filed on 11.10.2000 in U.S.A.).

565/Cal/2001 : Brookhaven Science Associates. Wide tracking range auto ranging, low jitter phase lock loop for swept and fixed frequency system. (Convention No. 09/689,976 filed on 13.10.2000 in U.S.A.).

566/Cal/2001 : Kabushiki Kaisha Moric. Method and device for controlling fuel injection in internal combustion engine. (Convention Nos. 2000-311790 filed on 12.10.2000 in Japan, No. 2000-379748 on 14.12.2000 in Japan, No. 09/682457 on 5.9.2001 in U.S.A. and No. 09/682595 on 25.9.2001 in U.S.A.).

4.10.2001

567/Cal/2001 : Kabushiki Kaisha Moric. Starter motor for internal combustion engines. (Convention No.(s) 2000-311986 filed on 12.10.2000 in Japan and 09/682642 filed on 1.10.2001 in U.S.A.).

568/Cal/2001 : Sud Chemie Mt S.R.L. Oxidation catalysts. (Convention No. MI2000A002193 filed on 11.10.2000 in Italy).

5.10.2001

569/Cal/2001 : Mazumdar Tirthanker. Composite steel reinforced panel.

570/Cal/2001 : Steel Authority of India. An yttria stabilized zirconia thermal barrier coating system for application on subject/working surfaces exposed to high temperature zones.

571/Cal/2001 : Tang Chun-Po. Roof radiating assembly

572/Cal/2001 : W. Schlafhorst AG & Co. Tube feeding device for a work station of a cheese-producing textile machine. (Convention No. P 10050693.3 filed on 13.10.2000 in Germany).

8.10.2001

573/Cal/2001 : JSR Corporation. Asphalt modifier and modified asphalt composition. (Convention No. 314038/2000 filed on 13.10.2000 in Japan).

574/Cal/2001 : Toyo Engineering Corporation. Exhaust gas desulfurization process.

- (Convention No. 213296/1995 filed on 22.8.95 in Japan).
(Divided out of no. 236/Cal/96 antedated to 09.2.96)
- 575/Cal/2001 : Merk Patent GmbH. Process for preparing electrically conductive pigments.
(Convention No. DE 10051872.9 filed on 19.10.2000 in Germany).
- 576/Cal/2001 : 1. P V T Rao, 2. B. Roychoudhury, 3. R Sriprya, 4. S S N Chand and the Tata Iron and Steel Company Limited. An apparatus for measuring the electrical resistance of charge material used in an electric arc furnace of a metallurgical plant.
9.10.2001
- 577/Cal/2001 : Ben-Gurion University of the Negev Research and Development Authority. A novel microencapsulated composition containing chlorpyrifos or endosulfan.
(Divided out of No. 243/Cal/95 antedated to 6.3.95).
- 578/Cal/2001 : HSI-Kuan Chen. CNC lathe with double speed shifting feature in spindle axis.
(Convention No. 00262174.6 on 10.11.2000 in PRC)
- 579/Cal/2001 : Multiple Corporation. Injection molding machine.
- 580/Cal/2001 : Yamaha Matsudoki Kabushiki Kaisha. Motorcycle engine.
(Convention No.(s) P 2000-333161, P2000-333234 and P 2000-333177 filed on 31.10.2000, 31.10.2000 and on 31.10.2000 in Japan)
11.10.2001
- 581/Cal/2001 : Kabushiki Kaisha Yamada Seisakusho. Magnet pump impeller supporting structure.
(Convention No. 2000-350322 filed on 16.11.2000 in Japan).
- 582/Cal/2001 : Matsushita Electric Industrial Co. Ltd. Washing apparatus and method of washing laundry.
(Convention No. 2001-127438 filed on 25.4.2001 in Japan).
- 583/Cal/2001 : Ghosh Biswajit, Prof. A process for the gasification of biomass.
12.10.2001
- 584/Cal/2001 : Schweitzer Engineering Laboratories, Inc. Separation of protective and automation functions in a protective relay for power systems.
(Convention No. 09/693,237 filed on 20.10.2000 in U.S.A.).
15.10.2001
- 585/Cal/2001 : 1. Toyo Engineering Corporation and 2. Mitsui Chemicals, Inc. Flon-resistant rubber modified polystyrene composition.
(Convention No.(s) 2000-323801 filed on 24.10.2000; 2001-006546 filed on 15.1.2001; 2001-078555 filed on 19.3.2001 in Japan).
- 586/Cal/2001 : 1. Toyo Engineering Corporation, 2. Mitsui Chemicals, Ltd. Oil-resistant rubber modified polystyrene composition.
(Convention No.(s) 2000-323802 filed on 24.10.2000; 2001-006545 filed on 15.1.2001; 2001-078513 filed on 19.3.2001 in Japan)
- 587/Cal/2001 : Schweitzer Engineering Laboratories, Inc. Faulty type selection system for identifying faults in an electric power system.
(Convention No. 09/693,607 filed on 20.10.2000 in U.S.A.).
- 588/Cal/2001 : Trutzschler GmbH & Co. Kg. Device at a card for textile fibres as cotton and similar things.
(Convention No. 10051695.5 filed on 18.10.2000 in Germany)
16.10.2001
- 589/Cal/2001 : Dr. Prabir Basu. A novel gas-solid separator for fluidized bed boilers.
(Patent of Addition to No. 181890 dated 19.2.96).
- 590/Cal/2001 : Colin Corporation. A superior-and-inferior-limb blood-pressure index measuring apparatus.

- (Convention No. 2000-338060 filed on 6.11.2000 in Japan).
- 19.10.2001
- 591/Cal/2001 : Colin Corporation. Superior-and-inferior-limb blood-pressure index measuring apparatus.
- (Convention No. 2001-073940 filed on 15.3.2001 in Japan).
- 592/Cal/2001 : Uni-Charm Corporation. Body fluid absorbent panel.
- (Convention No. 2000-319933 filed on 19.10.2000 in Japan).
- 593/Cal/2001 : Teikoku Seiyaku Kabushiki Kaisha. A viral agglutination test agent and a virus test kit.
- (Convention No. 7-212221 filed on 21.8.1995 in Japan).
- (Divided out of No. 1486/Cal/96 antedated to 20.8.1996).
- 594/Cal/2001 : Indian Institute of Technology. Thermoplastic elastomeric compositions.
- 17.10.2001
- 595/Cal/2001 : Imerys Kaolin, Inc. Calcined kaolin pigments having improved combination of physical and applied properties, their production and use.
- (Convention No. 60/240.861 filed on 17.10.2000 in U.S.A.).
- 596/Cal/2001 : Merck Patent GmbH. Stabilization of pearl lustre pigments.
- (Convention No. DE10054980.2 filed on 6.11.2000 in Germany).
- 597/Cal/2001 : H A Sheth. Altas pallet.
- 18.10.2001
- 598/Cal/2001 : WEI Jung-Tsung. Suspension cord pull switch.
- 599/Cal/2001 : WEI Jung-Tsung. Induction device with automatic resetting function and without restriction on installation angle.
- 600/Cal/2001 : Sony Computer Entertainment Inc. Drawing method for drawing image on two-dimensional screen.
- (Convention No. 2000-399461 filed on 27.12.2000 and 2001-236325 filed on 3.8.2001 in Japan).
- 601/Cal/2001 : Maschinenfabrik Rieter AG. An arrangement for drafting and condensing a fibre strand.
- 602/Cal/2001 : Sen, Asim Kumar. A gravitational energy system (momentum turbine).
- (Convention No. 2,227,622 filed on 2.4.98 in Canada).
- 603/Cal/2001 : Merck Patent GmbH. Aftercoating of pearl lustre pigments with hydrophobic coupling reagents.
- (Convention No. DE 10054981.0 filed on 6.11.2000 in Germany).
- 604/Cal/2001 : Torrent Pharmaceuticals Ltd. Novel compounds for the management of aging-related and diabetic vascular complications, process for their preparation and therapeutic uses thereof.
- (Convention No. 09/939,702 filed on 28.8.2001 in U.S.A.).
- 605/Cal/2001 : Torrent Pharmaceuticals Ltd. Cosmetic composition and method and composition and method for scavenging free radicals from the body cells.
- 22.10.2001
- 606/Cal/2001 : Sinon Corporation. Process for preparing imidachlopid.
- (Convention No. 09/752,416 filed on 29.12.2000 in U.S.A.).
- 607/Cal/2001 : Trutzschler GmbH & Co. Kg. Device for operation and display at a spinning preparation installation and at spinning preparation machine
- (Convention No. 10055026.6 filed on 7.11.00 in Germany).
- 608/Cal/2001 : Mecon Limited. A safe laser line projection system.
- 23.10.2001
- 609/Cal/2001 : Davis Robert Eugene and Bartholic David Bruce. A process for reactivating a spent zeolite-containing particulate catalyst.
- (Convention No. 08/581,836 filed on 2.1.96 in U.S.A.).
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621/Cal/2001 : Steel Authority of India Limited. Clamping system for injection lances.

622/Cal/2001 : OMG AG & Kg. An exhaust gas treatment unit for the selectively catalytic reduction of

nitrogen oxides under lean exhaust gas conditions and a process for the treatment of exhaust gas...

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623/Cal/2001 : NTT Docomo, Inc. Method for provision of program and broadcasting system and server
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624/Cal/2001 : Saint-Gobin Centre DE Recherches ET D'etudes Europeen. Glassmaking furnace regenerator.
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629/Cal/2001 : Indian Institute of Technology. A method of fused deposition through electrochemical discharge.

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632/Cal/2001 : General Electric Company. Automatic transfer switch systems and controllers.
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1071/DEL/2001	Montres Rolex S.A. Switzerland, "Bracelet Clasp " ,(Con. 26/10/2000 Europe)
1072/DEL/2001	Pfizer products Inc USA , "Process for the preparation of non-steroidal glucocorticoid receptor modulators " , (Con. 27/10/2000 USA)

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1073/DEL/2001	Ranbaxy Laboratories Limited, India , "A proces for the preparation of topical pharmaceutical compositions of cyclooxygenase-2 enzyme inhibitors providing enhanced efficacy " , ,
1074/DEL/2001	Atofina Chemicals Inc., USA., "Solar Control Coated glass " ,(Con. 30/10/2000 USA.)
1075/DEL/2001	Hyundai Motor Company Korea , "Transmission Control Assembly for Vehicles " ,(Con. 6/11/2000 Korea)
1076/DEL/2001	Murata Kikai Kabushiki Kaisha, Japan , "Spinning Device." (Con. 16/11/2000 Japan)
1077/DEL/2001	Hyundai Motor Company Korea., "Shift rod support assembly for transmiss.on gear shift mechanism." (Con. 30/10/2000 Korea)

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1078/DEL/2001	The Furukawa Electric Co , Japan., "Optical fiber and optical transmission Line using the Optical Fiber." ,(Con. 7/11/2000 Japan)
1079/DEL/2001	GE Medical Systems Global Technology Company LLC, USA , "Collimator Control Method and apparatus and X-Ray CT Apparatus." , (Con. 9/11/2000 Japan)

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1080/DEL/2001	M/s Calcom Vision Limited, N Delhi, India, "Three stage rapid start ballast."
1081/DEL/2001	Wartsila Technology OY AB, Finland, "Arrangement for and method of feeding air in piston engine." (Con. 8/11/2000 Finland)
1082/DEL/2001	Shri Hari Krishan, New Delhi, India, "Heat Snatcher "

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1083/DEL/2001	Sony Computer Entertainment Inc., Japan , "Apparatus and method for generating and delivering entertainment Data."(Con. 6/11/2000 & 15/6/2001, Japan)
1084/DEL/2001	ST Microelectronics Ltd ,U P , India, "Improved clock recovery from Data streams containing embedded reference clock values."
1085/DEL/2001	International Business Machine Corporation, U.S.A , "Increasing an Electrical resistance of a Resistor By Oxidation or nitridization " (Con.14/11/2000 USA)
1086/DEL/2001	Council of Scientific and Industrial Research, N.Delhi ,India, "An Improved process for the production of silicon carbide from rice husk."
1087/DEL/2001	Council of Scientific and Industrial Research, N.Delhi, India, "An improved d.stillation unit for processing flowers and herbs for producing essential oils and attars "
1088/DEL/2001	Council of Scientific and Industrial Research, N.Delhi, India, "An improved cog useful for supporting underground mine roofs/tunnels "
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1090/DEL/2001	Council of Scientific and Industrial Research, N Delhi, India. "A process for the manufacture of open-cell porous ceramics having improved porosity and mechanical strength "
1091/DEL/2001	Council of Scientific and Industrial Research, N.Delhi, India, "A process for the production of clean coals from inferior grade lower seam coals "

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1093/DEL/2001	Motorola Inc , USA , "Method of and apparatus for enabling the selection of content on a multimedia device " (Con 7/11/2000, U S.A.)
1094/DEL/2001	Council of Scientific & Industrial Research, N Delhi, India . "An improved process for the preparation of a polyimide "
1095/DEL/2001	Council of Scientific & Industrial Research, N Delhi, India, "A Novel method for fabrication of rad hard field oxide transistor useful for the manufacture of rad hard metal oxide semiconductor(MOS) very large scale integrated (VLSI) circuits."
1096/DEL/2001	Council of Scientific & Industrial Research, N Delhi, India , "A single step process for the production of barium-D-gluconate."
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1103/DEL/2001	Council of Scientific & Industrial Research, N. Delhi, India, "Process for the preparation of 1-(2-chloro-5-methyl-3-pyridylmethyl)-2-nitroiminoimidazolidine "
1104/DEL/2001	Council of Scientific & Industrial Research, N. Delhi, India, "A Novel 1-(2-chloro-5-methyl-3-pyridylmethyl)-2-nitroiminoimidazolidine "
1105/DEL/2001	Council of Scientific & Industrial Research, N. Delhi, India, "An improved process for the preparation of <i>Eclipta alba</i> extract with standardised wedelolactone content."
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1109/DEL/2001	Council of Scientific & Industrial Research, N. Delhi, India, "Bergenin as an antioxidant with free radical scavenging activity from <i>tinospora crista</i> ."
1110/DEL/2001	Council of Scientific & Industrial Research, N. Delhi, India, "A process for the purification of <i>Escherichia coli</i> contaminated water for reusable option "
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1118/DEL/2001	Indian Council of Agricultural Research, N.Delhi., India, "Aerial Insect Trap."
1119/DEL/2001	Indian Council of Agricultural Research, N.Delhi, "Bioinoculator "
1120/DEL/2001	Indian Council of Agricultural Research, N.Delhi., India, "Improvement in process and device for production of quality rhizobial inoculants at door step of farmers "
1121/DEL/2001	Indian Council of Agricultural Research, N.Delhi., India, "Diagnostic kit for testing of air contamination in fermentation industry "
1122/DEL/2001	Indian Council of Agricultural Research, N.Delhi., India, "Biofermentor."
1123/DEL/2001	Arshia A Lalljee, N.Delhi, India., "Steam reforming catalyst and process for production thereof."

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1 Nationalphase App.No	IN/PCT/2001/00450/CHE	Dated:	02.04.01
Corres. PCT App. No.	PCT/AT99/00238	Dated:	05.10.99
Priority Document No.	AU A1664/98	Dated:	06.10.98
Name of Applicant	Oskar Wachauer		
Title of Invention	Vehicle undercarriage		
2 Nationalphase App.No	IN/PCT/2001/00451/CHE	Dated:	02.04.01
Corres. PCT App. No.	PCT/AT99/0023PCT/EP99/06818	Dated:	15.09.99
Priority Document No.	EP 98118659.6	Dated:	02.10.98
Name of Applicant	Societe Des Produits Nestle SA		
Title of Invention	Novel bacillus subtilis group for food fermentation		
3 Nationalphase App.No	IN/PCT/2001/00452/CHE	Dated:	02.04.01
Corres. PCT App. No.	PCT/DK99/00516	Dated:	01.10.99
Priority Document No.	DK PA 1998 01251	Dated:	02.10.98
Name of Applicant	Novo Nordisk A/S		
Title of Invention	solid phytase compositions		
4 Nationalphase App.No	IN/PCT/2001/00453/CHE	Dated:	02.04.01
Corres. PCT App. No.	PCT/US99/22168	Dated:	24.09.99
Priority Document No.	USA 09/165,871	Dated:	02.10.98
Name of Applicant	Kimberly Clark World wide Inc		
Title of Invention	Absorbent article having good body fit		
5 Nationalphase App.No	IN/PCT/2001/00454/CHE	Dated:	02.04.01
Corres. PCT App. No.	[CT/DE00/02134	Dated:	05.07.00
Priority Document No.	GERMAN 19931274.5	Dated:	07.07.99
Name of Applicant	Robert Bosch GMBH		
Title of Invention	Fuel injection valve		

6 Nationalphase App.No	IN/PCT/2001/00455/CHE	Dated:	02.04.01
Corres. PCT App. No.	PCT/SE99/01727	Dated:	29.09.99
Priority Document No.	SE 9803387.1	Dated:	02.10.98
Name of Applicant	Volvo Aero Corporation		
Title of Invention	Manufacturing outlet nozzles for rocket C21motors		
7 Nationalphase App.No	IN/PCT/2001/00456/CHE	Dated:	02.04.01
USA 09/165,875	PCT/US99/22167	Dated:	24.09.99
Priority Document No.	USA 09/165,875	Dated:	02.10.98
Name of Applicant	Kimberly Clark World wide Inc		
Title of Invention	Absorbent article having integral wicking barriers		
8 Nationalphase App.No	IN/PCT/2001/00457/CHE	Dated:	02.04.01
Corres. PCT App. No.	PCT/EP99/06931	Dated:	18.09.99
Priority Document No.	GERMAN 19845405.8	Dated:	02.10.98
Name of Applicant	Aventis Pharma Deutschland GMB		
Title of Invention	Aryl Substituted propanolamine derivatives		
9 Nationalphase App.No	IN/PCT/2001/00458/CHE	Dated:	02.04.01
Corres. PCT App. No.	PCT/EP9906930	Dated:	18.09.99
Priority Document No.	GERMAN 19845403.1	Dated:	02.10.98
Name of Applicant	Aventis Pharma Deutschland GMB		
Title of Invention	Propanolamine derivatives linked to bile acids		
10 Nationalphase App No	IN/PCT/2001/00459/CHE	Dated:	02.04.01
Corres. PCT App. No.	PCT/EP99/06933	Dated:	18.09.99
Priority Document No.	GERMAN 19845406.6	Dated:	02.10.98
Name of Applicant	Aventis Pharma Deutschland GMB		
Title of Invention	Substituted pyridine derivatives and their use		
11 Nationalphase App.No	IN/PCT/2001/00460/CHE	Dated:	02.04.01
Corres. PCT App. No.	PCT/EP99/07179	Dated:	28.09.99
Priority Document No.	GERMAN 19845358.2	Dated:	02.10.98
Name of Applicant	Rohm GMBH		
Title of Invention	Coated medicaments with controlled release		

12 Nationalphase App.No	IN/PCT/2001/00461/CHE	Dated:	02.04.01
Corres. PCT App. No.	PCT/SE99/01729	Dated:	29.09.99
Priority Document No.	SE 98303385.5	Dated:	02.10.98
Name of Applicant	Doxa Certex Aktiebolag		
Title of Invention	Bioactive composite materials		
13 Nationalphase App.No	IN/PCT/2001/00462/CHE	Dated:	02.04.01
Corres. PCT App. No.	PCT/EP99/07168	Dated:	27.09.99
Priority Document No.	EP 98118938.4	Dated:	07.10.98
Name of Applicant	Societe Des Produits Nestle SA		
Title of Invention	Novel process for the cryo/preservation of plants		
14 Nationalphase App.No	IN/PCT/2001/00463/CHE	Dated:	02.04.01
Corres. PCT App. No.	PCT/JP99/05348	Dated:	29.09.99
Priority Document No.	JP 10/296206	Dated:	02.10.98
Name of Applicant	Sanyo Chemical Industries Ltd		
Title of Invention	Detergent for fuel oil and fuel oil composition		
15 Nationalphase App.No	IN/PCT/2001/00464 /CHE	Dated:	02.04.01
Corres. PCT App. No.	PCT/EP99/06172	Dated:	23.08.99
Priority Document No.	EP98810877.5	Dated:	03.09.98
Name of Applicant	Ciba Speciality chemicals Holding		
Title of Invention	Grafting of ethylene monomers onto Polymers		
16 Nationalphase App.No	IN/PCT/2001/00465/CHE	Dated:	02.04.01
Corres. PCT App. No.	PCT/EP99/06171	Dated:	23.08.99
Priority Document No.	EP98810878.3	Dated:	03.09.98
Name of Applicant	Ciba Speciality chemicals Holding		
Title of Invention	Grafting of ethylene monomers onto Polymers		
17 Nationalphase App.No	IN/PCT/2001/00466/CHE	Dated:	02.04.01
Corres. PCT App. No.	PCT/US99/23181	Dated:	05.10.99
Priority Document No.	US 60/103,050	Dated:	05.10.98
Name of Applicant	Eden Bioscience corporation		
Title of Invention	Hypersensitive response elicitor fragments		

18 Nationalphase App.No	IN/PCT/2001/00467/CHE	Dated:	02.04.01
Corres. PCT App. No.	PCT/US00/21768	Dated:	09.08.00
Priority Document No.	US 60/147,881	Dated:	09.08.99
Name of Applicant	Borden chemical Ins		
Title of Invention	Heat stripped optical fiber ribbons		
19 Nationalphase App.No	IN/PCT/2001/00468/CHE	Dated:	02.04.01
Corres. PCT App. No.	PCT/SE99/01749	Dated:	01.10.99
Priority Document No.	SE 9803351.7	Dated:	02.10.98
Name of Applicant	Net Insight AB		
Title of Invention	Communication chanelns in a DTM network		
20 Nationalphase App.No	IN/PCT/2001/00469/CHE	Dated:	02.04.01
Corres. PCT App. No.	PCT/EP00/06988	Dated:	21.07.00
Priority Document No.	GB 9918129.9 Etc	Dated:	03.08.99
Name of Applicant	Koninklijke Philips Ele., NV		
Title of Invention	Allocating random access in radio communication		
21 Nationalphase App.No	IN/PCT/2001/00470/CHE	Dated:	02.04.01
Corres. PCT App. No.	PCT/EP00/07192	Dated:	24.07.00
Priority Document No.	GB 9918130.7	Dated:	03.08.99
Name of Applicant	Koninklijke Philips Ele., NV		
Title of Invention	Radio communication system		
22 Nationalphase App.No	IN/PCT/2001/00471/CHE	Dated:	02.04.01
Corres. PCT App. No.	PCT/EP00/07425	Dated:	31.07.00
Priority Document No.	EP 99401969.3	Dated:	03.08.99
Name of Applicant	Koninklijke Philips Ele., NV		
Title of Invention	Device for encoding sequences of frames		
23 Nationalphase App.No	IN/PCT/2001/00472/CHE	Dated:	03.04.01
Corres. PCT App. No.	PCT/EP99/07143	Dated:	25.09.99
Priority Document No.	GERMAN 19845607.7	Dated:	06.10.98
Name of Applicant	Henkel Teroson GMBH		
Title of Invention	Impact resistant epoxide resin compositions		

24	Nationalphase App.No	IN/PCT/2001/00473/CHE	Dated:	03.04.01
	Corres. PCT App. No.	PCT/EP99/07505	Dated:	06.10.99
	Priority Document No.	EP 98830588.4	Dated:	07.10.98
	Name of Applicant	Tetra Laval Holdings & Financesa		
	Title of Invention	Producing sealed packages containing food products		
25	Nationalphase App.No	IN/PCT/2001/00474/CHE	Dated:	03.04.01
	Corres. PCT App. No.	PCT/JP99/06385	Dated:	30.09.99
	Priority Document No.	JP 283848/1998	Dated:	06.10.98
	Name of Applicant	Dainippon Pharmaceutical co., Ltd.,		
	Title of Invention	2,3-Disubstituted pyridine derivatives.		
26	Nationalphase App.No	IN/PCT/2001/00475/CHE	Dated:	03.04.01
	Corres. PCT App. No.	PCT/US99/22927	Dated:	01.10.99
	Priority Document No.	US 60/102,957 ETC	Dated:	02.10.98
	Name of Applicant	Int. Business Machines Corporation		
	Title of Invention	Conversational computing		
27	Nationalphase App.No	IN/PCT/2001/00476/CHE	Dated:	03.04.01
	Corres. PCT App. No.	PCT/US99/22925	Dated:	01.10.99
	Priority Document No.	US 60/102,957 ETC	Dated:	02.10.98
	Name of Applicant	Int. Business Machines Corporation		
	Title of Invention	System for coordinated conversational services		
28	Nationalphase App.No	IN/PCT/2001/00477/CHE	Dated:	03.04.01
	Corres. PCT App. No.	PCT/US99/22915	Dated:	01.10.99
	Priority Document No.	US 60/102,957 ETC	Dated:	02.10.98
	Name of Applicant	Int. Business Machines Corporation		
	Title of Invention	Structure skeletons for efficient voice navigation		
29	Nationalphase App.No	IN/PCT/2001/00478/CHE	Dated:	03.04.01
	Corres. PCT App. No.	PCT/US99/23008	Dated:	01.10.99
	Priority Document No.	US 60/102,957 ETC	Dated:	02.10.98
	Name of Applicant	Int. Business Machines Corporation		
	Title of Invention	Conversational browser and conversational systems		

30 Nationalphase App.No	IN/PCT/2001/00479/CHE	Dated:	03.04.01
Corres. PCT App. No.	PCT/US99/20538	Dated:	08.09.99
Priority Document No.	US 60/103,511 ETC	Dated:	10.08.99
Name of Applicant	The dow Chemical co.,		
Title of Invention	Bridged metal complexes		
31 Nationalphase App.No	IN/PCT/2001/00480/CHE	Dated:	03.04.01
Corres. PCT App. No.	PCT/US99/05717	Dated:	16.03.99
Priority Document No.	US 09/168,051	Dated:	07.10.98
Name of Applicant	Minnesota Mining and Mfg., co.,		
Title of Invention	Radiopaque cationically polymerizable compositions		
32 Nationalphase App.No	IN/PCT/2001/00481/CHE	Dated:	03.04.01
Corres. PCT App. No.	PCT/EP99/07382	Dated:	05.10.99
Priority Document No.	GERMAN 1984610.7	Dated:	06.10.98
Name of Applicant	Basf Aktiengesellschaft		
Title of Invention	Acceleratant for producing polyimides		
33 Nationalphase App.No	IN/PCT/2001/00482/CHE	Dated:	03.04.01
Corres. PCT App. No.	PCT/CH99/00422	Dated:	08.09.99
Priority Document No.	SWISS 1840/98	Dated:	09.09.98
Name of Applicant	Maschinenfabrik Rieter Ag		
Title of Invention	Grinding of clothings		
34 Nationalphase App.No	IN/PCT/2001/00483/CHE	Dated:	03.04.01
Corres. PCT App. No.	PCT/DE00/02125	Dated:	29.06.00
Priority Document No.	GERMAN 19931761.5	Dated:	08.07.99
Name of Applicant	Robert Bosch GMBH		
Title of Invention	Blind hole fuel injection nozzle for IC engines		
35 Nationalphase App.No	IN/PCT/2001/00484/CHE	Dated:	03.04.01
Corres. PCT App. No.	PCT/EP99/07287	Dated:	01.10.99
Priority Document No.	EP98119102.6	Dated:	09.10.98
Name of Applicant	F. Hoffmann La Roche AG		
Title of Invention	Compositions containing diphosphonic acids		

36 Nationalphase App.No	IN/PCT/2001/00485/CHE	Dated:	03.04.01
Corres. PCT App. No.	PCT/US99/20797	Dated:	10.09.99
Priority Document No.	US 60/103,099 ETC	Dated:	05.10.98
Name of Applicant	Cognis corporation		
Title of Invention	Cytochrome p450 monooxygenase		
37 Nationalphase App.No	IN/PCT/2001/00486/CHE	Dated:	04.04.01
Corres. PCT App. No.	PCT/IB99/01626	Dated:	04.10.99
Priority Document No.	SA 98/9056 ETC	Dated:	05.10.98
Name of Applicant	Sasol Tech (Proprietary) Ltd., SA		
Title of Invention	Impregnation process for catalysts		
38 Nationalphase App.No	IN/PCT/2001/00487/CHE	Dated:	04.04.01
Corres. PCT App. No.	PCT/EP99/07414	Dated:	05.10.99
Priority Document No.	US 09/167,362 ETC	Dated:	07.10.98
Name of Applicant	Syngenta Peticipations AG		
Title of Invention	Therapeutically active proteins in plants		
39 Nationalphase App.No	IN/PCT/2001/00488/CHE	Dated:	04.04.01
Corres. PCT App. No.	PCT/DE99/02895	Dated:	11.09.99
Priority Document No.	GERMAN 19846356.1	Dated:	08.10.98
Name of Applicant	Robert Bosch GMBH		
Title of Invention	Device for monitoring the combustion in IC engines		
40 Nationalphase App.No	IN/PCT/2001/00489/CHE	Dated:	04.04.01
Corres. PCT App. No.	PCT/EP99/06627	Dated:	09.09.99
Priority Document No.	GERMAN 19846793.3	Dated:	10.10.98
Name of Applicant	Aventis Cropscience GMBH		
Title of Invention	Benzoylcyclohexanediones.		
41 Nationalphase App.No	IN/PCT/2001/00490/CHE	Dated:	04.04.01
Corres. PCT App. No.	PCT/SAE99/01803	Dated:	08.10.99
Priority Document No.	SWEDEN 9803502.5	Dated:	12.10.09
Name of Applicant	Doxa Certex Aktiebolag		
Title of Invention	Dimension stable binding agent systems		

42	Nationalphase App.No	IN/PCT/2001/00491/CHE	Dated:	04.04.01
	Corres. PCT App. No.	PCT/US99/23698	Dated:	07.10.99
	Priority Document No.	US 60/103702	Dated:	09.10.98
	Name of Applicant	Inhale Therapeutic Systems Inc.,		
	Title of Invention	Aerosolized active agent delivery		
43	Nationalphase App.No	IN/PCT/2001/00492/CHE	Dated:	04.04.01
	Corres. PCT App. No.	PCT/EP99/06823	Dated:	15.09.99
	Priority Document No.	EP 98118993.9	Dated:	08.10.98
	Name of Applicant	Microlife Intellectual Property		
	Title of Invention	Medeical thermometer		
44	Nationalphase App.No	IN/PCT/2001/00493/CHE	Dated:	04.04.01
	Corres. PCT App. No.	PCT/EP99/05424	Dated:	29.07.99
	Priority Document No.	GERMAN 19814942.2	Dated:	14.09.98
	Name of Applicant	Focke and co (GMBH and Co)		
	Title of Invention	Flip top box for cigarettes		
45	Nationalphase App.No	IN/PCT/2001/00494/CHE	Dated:	04.04.01
	Corres. PCT App. No.	PCT/US99/22883	Dated:	01.10.99
	Priority Document No.	US 09/166,559	Dated:	05.10.98
	Name of Applicant	Rymed Technologies inc		
	Title of Invention	swabbable needless low relax injection port system		
46	Nationalphase App.No	IN/PCT/2001/00495/CHE	Dated:	04.04.01
	Corres. PCT App. No.	PCT/US99/13367	Dated:	07.10.99
	Priority Document No.	US 09/169,663	Dated:	09.10.98
	Name of Applicant	Rayonier Products		
	Title of Invention	composited containing cellulosic pulp fibers		
47	Nationalphase App.No	IN/PCT/2001/00496/CHE	Dated:	04.04.01
	Corres. PCT App. No.	PCT/EP99/07538	Dated:	07.10.99
	Priority Document No.	SWISS 2041/98	Dated:	09.10.98
	Name of Applicant	Novartis AG		
	Title of Invention	Oral composition		

48 Nationalphase App.No	IN/PCT/2001/00497/CHE	Dated:	04.04.01
Corres. PCT App. No.	PCT/EP00/07189	Dated:	26.07.00
Priority Document No.	GB 9918495.4	Dated:	06.08.99
Name of Applicant	Koninklijke Philips electronics, NV		
Title of Invention	Radio communication system		
49 Nationalphase App.No	IN/PCT/2001/00498/CHE	Dated:	04.04.01
Corres. PCT App. No.	PCT/NL99/00618	Dated:	06.10.99
Priority Document No.	EO98/96496	Dated:	06.10.98
Name of Applicant	Emalfarbm, Mark Aaron		
Title of Invention	Transformation system in filamentous fungal hosts		
50 Nationalphase App.No	IN/PCT/2001/00499/CHE	Dated:	09.04.01
Corres. PCT App. No.	PCT/NO99/00284	Dated:	16.09.99
Priority Document No.	NORWAY 19984318	Dated:	17.09.98
Name of Applicant	Abb Flakt AB		
Title of Invention	Device for dry cleansing exhaust gas		
51 Nationalphase App.No	IN/PCT/2001/00500/CHE	Dated:	09.04.01
Corres. PCT App. No.	PCT/JP00/05313	Dated:	08.08.00
Priority Document No.	JP Hei11.225542	Dated:	09.08.99
Name of Applicant	Matsushita electric Ind. Co., Ltd.,		
Title of Invention	Video telephone apparatus		
52 Nationalphase App.No	IN/PCT/2001/00501/CHE	Dated:	09.04.01
Corres. PCT App. No.	PCT/US99/23230	Dated:	05.10.99
Priority Document No.	US 09/166.553	Dated:	05.10.98
Name of Applicant	Qualcomm Incorporated		
Title of Invention	Apparatus for detecting imbalance in communications		
53 Nationalphase App.No	IN/PCT/2001/00502/CHE	Dated:	09.04.01
Corres. PCT App. No.	PCT/EP99/07244	Dated:	30.09.99
Priority Document No.	GERMAN 19846530.0	Dated:	09.10.98
Name of Applicant	Henkel Kommanditgesellschaft		
Title of Invention	Process for monitoring an aerial or spatial distribution		

54 Nationalphase App.No	IN/PCT/2001/00503/CHE	Dated:	09.04.01
Corres. PCT App. No.	PCT/US99/23518	Dated:	07.10.99
Priority Document No.	US 60/103,354 ETC	Dated:	07.10.98
Name of Applicant	Cognitive concepts, Inc		
Title of Invention	Phonological processing and reading skill training		
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55 Nationalphase App.No	IN/PCT/2001/00504/CHE	Dated:	09.04.01
Corres. PCT App. No.	P[CT/JP00/05336	Dated:	09.08.00
Priority Document No.	JP Hei 11.226656	Dated:	10.08.99
Name of Applicant	Matsushita electric Ind. Co., Ltd.,		
Title of Invention	Sound producer volume control apparatus		
56 Nationalphase App.No	IN/PCT/2001/00505/CHE	Dated:	09.04.01
Corres. PCT App. No.	PCT/EP00/07300	Dated:	28.07.00
Priority Document No.	GB 9918732.0	Dated:	10.08.99
Name of Applicant	Koninklijke Philips Ele. NV		
Title of Invention	Fractional-N Frequency synthesiser		
57 Nationalphase App.No	IN/PCT/2001/00506/CHE	Dated:	10.04.01
Corres. PCT App. No.	PCT/EP99/06211	Dated:	24.08.99
Priority Document No.	SWISS 1870/98	Dated:	14.09.98
Name of Applicant	Eberhad Muller		
Title of Invention	A device and method for controlled achieving of photon		
58 Nationalphase App.No	IN/PCT/2001/00507/CHE	Dated:	10.04.01
Corres. PCT App. No.	PCT/JP99/04816	Dated:	06.06.99
Priority Document No.	JP 10.296007	Dated:	10.09.98
Name of Applicant	Phild Co., Ltd.,		
Title of Invention	Castanet-like hair iron		
59 Nationalphase App.No	IN/PCT/2001/00508/CHE	Dated:	10.04.01
Corres. PCT App. No.	PCT/DK99/00575	Dated:	19.10.99
Priority Document No.	DK PA 1998 01362	Dated:	22.10.98
Name of Applicant	Neurosearch A/S		
Title of Invention	Substituted phenyl derivatives, their preparation		

60 Nationalphase App.No	IN/PCT/2001/00509/CHE	Dated:	10.04.01
Corres. PCT App. No.	PCT/DK99/00557	Dated:	13.09.99
Priority Document No.	US 60/100,163	Dated:	14.09.98
Name of Applicant	Inhale Therapeutic Systems Inc.,		
Title of Invention	Dry powder active agent pulmonary delivery		
61 Nationalphase App.No	IN/PCT/2001/00510/CHE	Dated:	10.04.01
Corres. PCT App. No.	PCT/DK99/00556	Dated:	15.10.99
Priority Document No.	DK PA 1998 01327	Dated:	16.10.98
Name of Applicant	Novo Nordisk A/S		
Title of Invention	Stable concentrated insulin preparations		
62 Nationalphase App.No	IN/PCT/2001/00511/CHE	Dated:	10.04.01
Corres. PCT App. No.	PCT/JP99/05596	Dated:	12.10.99
Priority Document No.	JP 10/289031	Dated:	12.10.98
Name of Applicant	Chugai Seiyaku Kabushiki kaisha		
Title of Invention	Phosphate binding polymer and tablets using the same		
63 Nationalphase App.No	IN/PCT/2001/00512/CHE	Dated:	11.04.01
Corres. PCT App. No.	PCT/EP99/07769	Dated:	11.10.99
Priority Document No.	EP 98203407.6	Dated:	12.10.98
Name of Applicant	Akzo Noble N.V		
Title of Invention	Redox polymerization process		
64 Nationalphase App.No	IN/PCT/2001/00513/CHE	Dated:	11.04.01
Corres. PCT App. No.	PCT/DK99/00481	Dated:	13.09.99
Priority Document No.	DK PA 1998 01164	Dated:	15.09.98
Name of Applicant	Mand E Biotech AS		
Title of Invention	Down regulating osteoprotegerin ligand activity		
65 Nationalphase App.No	IN/PCT/2001/00514/CHE	Dated:	11.04.01
Corres. PCT App. No.	PCT/EP99/06998	Dated:	15.09.99
Priority Document No.	EP 98203165.0	Dated:	21.09.98
Name of Applicant	Shell Internationale Research		
Title of Invention	Manufacture of quaternary carboxylic acids		

66 Nationalphase App.No	IN/PCT/2001/00515/CHE	Dated:	11.04.01
Corres. PCT App. No.	PCT/US99/21081	Dated:	14.09.99
Priority Document No.	US 09/152,845	Dated:	14.09.98
Name of Applicant	Mount Sinai School of Medicine		
Title of Invention	Recombinant new RNA expression systems and vaccines		
67 Nationalphase App.No	IN/PCT/2001/00516/CHE	Dated:	11.04.01
Corres. PCT App. No.	PCT/AU99/00827	Dated:	29.09.99
Priority Document No.	AU PP 6347 ETC	Dated:	06.10.99
Name of Applicant	Maxwell Edmund Whisson		
Title of Invention	A needle apparatus		
68 Nationalphase App.No	IN/PCT/2001/00517/CHE	Dated:	11.04.01
Corres. PCT App. No.	PCT/EP99/07764	Dated:	08.10.99
Priority Document No.	GB 9822703.6 ETC	Dated:	16.10.98
Name of Applicant	Smithkline beecham Biologicals		
Title of Invention	Adjuvant systems and vaccines		
69 Nationalphase App.No	IN/PCT/2001/00518/CHE	Dated:	11.04.01
Corres. PCT App. No.	PCT/NL99/00584	Dated:	21.09.99
Priority Document No.	NL 1010140	Dated:	21.09.98
Name of Applicant	Shell Internationale research		
Title of Invention	Catalysts for selective oxidation of carbon monoxide		
70 Nationalphase App.No	IN/PCT/2001/00519/CHE	Dated:	11.04.01
Corres. PCT App. No.	PCT/EP99/07627	Dated:	12.10.99
Priority Document No.	US 09/72,491	Dated:	14.10.98
Name of Applicant	Novartis AG		
Title of Invention	Sustained release pharmaceutical composition		
71 Nationalphase App.No	IN/PCT/2001/00520/CHE	Dated:	11.04.01
Corres. PCT App. No.	PCT/US99/21448	Dated:	14.10.99
Priority Document No.	US 09/174,059 ETC	Dated:	16.10.98
Name of Applicant	Schering Corporation, US		
Title of Invention	Ribavirin-interferon alfa combination therapy		

72 Nationalphase App.No	IN/PCT/2001/00521/CHE	Dated:	11.04.01
Corres. PCT App. No.	PCT/US99/21452	Dated:	14.10.99
Priority Document No.	US 09/172,686	Dated:	15.10.98
Name of Applicant	canji Inc, US		
Title of Invention	Selectively replicatingviral vectors		
73 Nationalphase App.No	IN/PCT/2001/00522/CHE	Dated:	11.04.01
Corres. PCT App. No.	PCT/NL99/00362	Dated:	10.06.99
Priority Document No.	NL 1010316	Dated:	14.10.98
Name of Applicant	DSM NV		
Title of Invention	Method for preparing melamine		
74 Nationalphase App.No	IN/PCT/2001/00523/CHE	Dated:	12.04.01
Corres. PCT App. No.	PCT/FR99/02217	Dated:	17.09.99
Priority Document No.	FRANCE 9812781	Dated:	13.10.98
Name of Applicant	Atofina, France		
Title of Invention	Method for preparig hydrazine		
75 Nationalphase App.No	IN/PCT/2001/00524/CHE	Dated:	12.04.01
Corres. PCT App. No.	PCT/US99/22498	Dated:	29.09.99
Priority Document No.	US 09/172,815	Dated:	15.10.98
Name of Applicant	3M Immovative properties Co., US		
Title of Invention	Surgical dressing with delivery system		
76 Nationalphase App.No	IN/PCT/2001/00525/CHE	Dated:	12.04.01
Corres. PCT App. No.	PCT/US99/23793	Dated:	13.10.99
Priority Document No.	US 60/104,101	Dated:	13.10.98
Name of Applicant	Herman Miller Inc, US		
Title of Invention	Work Space management and furniture system		
77 Nationalphase App.No	IN/PCT/2001/00526/CHE	Dated:	12.04.01
Corres. PCT App. No.	PCT/GB99/03403	Dated:	14.10.99
Priority Document No	GB 9822527.8	Dated:	15.10.98
Name of Applicant	International coatings Limited, GB		
Title of Invention	Powder coating compositions		

78 Nationalphase App.No	IN/PCT/2001/00527/CHE	Dated:	12.04.01
Corres. PCT App. No.	PCT/FI99/00854	Dated:	15.10.99
Priority Document No.	FI 982251	Dated:	16.10.98
Name of Applicant	Nokis Mobile Phones Ltd., finland		
Title of Invention	Cell re selection network part, and subscriber terminal		
79 Nationalphase App.No	IN/PCT/2001/00528/CHE	Dated:	12.04.01
Corres. PCT App. No.	PCT/EP99/06690	Dated:	10.09.99
Priority Document No.	GERMAN 19842900.2	Dated:	18.09.98
Name of Applicant	Basf Aktiengesellschaft		
Title of Invention	Coproduction of a cyclic lactam and a cyclic amine		
80 Nationalphase App.No	IN/PCT/2001/00529/CHE	Dated:	12.04.01
Corres. PCT App. No.	PCT/EP99/07738	Dated:	14.10.99
Priority Document No.	GERMAN 19847629.9	Dated:	15.10.98
Name of Applicant	Basf Aktiengesellschaft		
Title of Invention	Oxidation of compound containing c-c double bond		
81 Nationalphase App.No	IN/PCT/2001/00530/CHE	Dated:	12.04.01
Corres. PCT App. No.	PCT/EP99/07737	Dated:	14.10.99
Priority Document No.	GERMAN 19847630.2	Dated:	15.10.98
Name of Applicant	Basf Aktiengesellschaft		
Title of Invention	Silicon dioxide having mesopores and micropores		
82 Nationalphase App.No	IN/PCT/2001/00531/CHE	Dated:	12.04.01
Corres. PCT App. No.	PCT/US99/23829	Dated:	12.10.99
Priority Document No.	US 09/172,067	Dated:	13.10.98
Name of Applicant	Qualcomm Incorporated		
Title of Invention	Combined searching and page monitoring-sample storage		
83 Nationalphase App.No	IN/PCT/2001/00532/CHE	Dated:	12.04.01
Corres. PCT App. No.	PCT/US99/23830	Dated:	12.10.99
Priority Document No.	US 09/172,068	Dated:	13.10.98
Name of Applicant	Qualcomm Incorporated		
Title of Invention	Offline page monitoring		

84 Nationalphase App.No	IN/PCT/2001/00533/CHE	Dated:	12.04.01
Corres. PCT App. No.	pct/ep99/06691	Dated:	10.09.99
Priority Document No.	GERMAN 19842905.3	Dated:	18.09.98
Name of Applicant	Basf Aktiengesellschaft		
Title of Invention	coproduction of a cyclic lactam and a cyclic amine		
85 Nationalphase App.No	IN/PCT/2001/00534/CHE	Dated:	12.04.01
Corres. PCT App. No.	PCT/AU99/00808	Dated:	22.09.99
Priority Document No.	AU PP6106	Dated:	22.09.98
Name of Applicant	Rib Loc australia Pty. Ltd.,		
Title of Invention	Method and apparatus for winding a helical from inside		
86 Nationalphase App.No	IN/PCT/2001/00535/CHE	Dated:	12.04.01
Corres. PCT App. No.	PCT/EP99/06830	Dated:	15.09.99
Priority Document No.	EP98117598.7	Dated:	16.09.98
Name of Applicant	Omina Pharma Sr. Italy		
Title of Invention	Radio Contrast agents		
87 Nationalphase App.No	IN/PCT/2001/00536/CHE	Dated:	12.04.01
Corres. PCT App. No.	PCT/EP00.07181	Dated:	24.07.00
Priority Document No.	EP 99202633.6	Dated:	13.08.99
Name of Applicant	Koninklijke Philips Ele., NV		
Title of Invention	Transmission of a digital information signal		
88 Nationalphase App.No	IN/PCT/2001/00537/CHE	Dated:	16.04.01
Corres. PCT App. No.	PCT/US99/24274	Dated:	19.10.99
Priority Document No.	US 09/175,078	Dated:	19.10.98
Name of Applicant	Huntsman Petrochemical Corporation		
Title of Invention	Alkylation of benzene to form linear alkylbenzenes		
89 Nationalphase App.No	IN/PCT/2001/00538/CHE	Dated:	16.04.01
Corres. PCT App. No.	PCT/EP99/07767	Dated:	07.10.99
Priority Document No.	EP98203483.7	Dated:	16.10.98
Name of Applicant	Akzo Nobel N.V.		
Title of Invention	Improved phlegmatization of cyclic ketone peroxides		

90 Nationalphase App.No	IN/PCT/2001/00539/CHE	Dated:	16.04.01
Corres. PCT App. No.	PCT/EP99/05434	Dated:	29.07.99
Priority Document No.	GERMAN 19845903.3	Dated:	05.10.98
Name of Applicant	Aloys Wobben, Germany		
Title of Invention	Electrical energy transmission installation		
91 Nationalphase App.No	IN/PCT/2001/00540/CHE	Dated:	16.04.01
Corres. PCT App. No.	PCT/FR99/02525	Dated:	18.10.99
Priority Document No.	FRANCE 98/13223	Dated:	19.10.98
Name of Applicant	Cebal SA, France		
Title of Invention	Tube with head made of multilayer materials		
92 Nationalphase App.No	IN/PCT/2001/00541/CHE	Dated:	16.04.01
Corres. PCT App. No.	PCT/US99/24275	Dated:	19.10.99
Priority Document No.	US 09/174,891	Dated:	19.10.98
Name of Applicant	Huntsman Petrochemical Corporation		
Title of Invention	Alkylation of benzene to form linear alkylbenzenes		
93 Nationalphase App.No	IN/PCT/2001/00542/CHE	Dated:	16.04.01
Corres. PCT App. No.	PCT/EP99/07393	Dated:	22.09.99
Priority Document No.	EP 98203204.7 ETC	Dated:	23.09.98
Name of Applicant	Shell Internationale research		
Title of Invention	Process for the preparation of glycidylesters		
94 Nationalphase App.No	IN/PCT/2001/00543/CHE	Dated:	16.04.01
Corres. PCT App. No.	PCT/EP99/07824	Dated:	15.10.99
Priority Document No.	EP 98119985.4	Dated:	22.10.98
Name of Applicant	F. Hoffmann La Roche AG, Swiss		
Title of Invention	Thiazole Derivatives		
95 Nationalphase App.No	IN/PCT/2001/00544/CHE	Dated:	17.04.01
Corres. PCT App. No.	PCT/US99/24692	Dated:	20.10.99
Priority Document No.	US 60/104,981	Dated:	20.10.98
Name of Applicant	The Dow Chemical Company		
Title of Invention	Lubricant Composition		

96 Nationalphase App.No	IN/PCT/2001/00545/CHE	Dated:	17.04.01
Corres. PCT App. No.	PCT/DK99/00576	Dated:	19.10.99
Priority Document No.	ITALY MI98A002242	Dated:	21.10.98
Name of Applicant	H Lundbeck A/S, Denmark		
Title of Invention	Method for the preparation of citalopram		
97 Nationalphase App.No	IN/PCT/2001/00546/CHE	Dated:	17.04.01
Corres. PCT App. No.	PCT/IB99/01638	Dated:	17.09.99
Priority Document No.	SWISS 1913/98	Dated:	18.09.98
Name of Applicant	Maschinenfabrik Rieter AG		
Title of Invention	Process for removing fiber flocks from bales		
98 Nationalphase App.No	IN/PCT/2001/00547/CHE	Dated:	17.04.01
Corres. PCT App. No.	PCT/EP00/07521	Dated:	02.08.00
Priority Document No.	EP99 99202676.5	Dated:	18.08.99
Name of Applicant	Koninklijke Philips Ele., NV		
Title of Invention	Rewritable optical information recording medium		
99 Nationalphase App.No	IN/PCT/2001/00548/CHE	Dated:	18.04.01
Corres. PCT App. No.	PCT/FR99/02249	Dated:	22.09.99
Priority Document No.	FRANCE 98/13325	Dated:	23.10.98
Name of Applicant	Atofina, France		
Title of Invention	Granules of azo-type compounds		
100 Nationalphase App.No	IN/PCT/2001/00549/CHE	Dated:	18.04.01
Corres. PCT App. No.	PCT/US00/23156	Dated:	23.08.00
Priority Document No.	US 60/150,319	Dated:	23.08.99
Name of Applicant	Mycogen Corporation, US		
Title of Invention	Methods of controlling cutworm pests		
101 Nationalphase App.No	IN/PCT/2001/00550/CHE	Dated:	18.04.01
Corres. PCT App. No.	PCT/EP99/07038	Dated:	22.09.99
Priority Document No.	ITALY TO 99A000800	Dated:	22.09.98
Name of Applicant	Novamont SPA, Italy		
Title of Invention	Hydrophobic polymers filled with starch complexes		

102 Nationalphase App.No	IN/PCT/2001/00551/CHE	Dated:	18.04.01
Corres. PCT App. No.	PCT/EP99/07928	Dated:	19.10.99
Priority Document No.	EP98203559.4	Dated:	23.10.98
Name of Applicant	Akzo Nobel N.V.		
Title of Invention	Serine protease inhibitor		
103 Nationalphase App.No	IN/PCT/2001/00552/CHE	Dated:	19.04.01
Corres. PCT App. No.	PCT/EP99/06565	Dated:	07.09.99
Priority Document No.	GERMAN 19843692.0	Dated:	24.09.98
Name of Applicant	Aloys Wobben, Germany		
Title of Invention	An Inverter for feeding sinusoidal currents into an Ac		
104 Nationalphase App.No	IN/PCT/2001/00553/CHE	Dated:	19.04.01
Corres. PCT App. No.	PCT/DE99/03098	Dated:	25.09.99
Priority Document No.	GERMAN 19844347.1	Dated:	28.09.98
Name of Applicant	Robert Bosch GMBH		
Title of Invention	Ceramic Glow Plug		
105 Nationalphase App.No	IN/PCT/2001/00554/CHE	Dated:	19.04.01
Corres. PCT App. No.	PCT/EP99/07931	Dated:	19.10.99
Priority Document No.	EP 98203575.0	Dated:	22.10.98
Name of Applicant	Resolution Research Netherland Bv		
Title of Invention	manufature of α, β -branched carboxylic acids		
106 Nationalphase App.No	IN/PCT/2001/00555/CHE	Dated:	19.04.01
Corres. PCT App. No.	PCT/NL99/00657	Dated:	22.10.99
Priority Document No.	NETHERLAND 1010373	Dated:	22.10.98
Name of Applicant	DSM N.V		
Title of Invention	Method for polymerizing E-caprolactam to polyamide-6.		
107 Nationalphase App.No	IN/PCT/2001/00556/CHE	Dated:	19.04.01
Corres. PCT App. No.	PCT/EP99/07593	Dated:	11.10.99
Priority Document No.	swiss 2138/98	Dated:	22.10.98
Name of Applicant	Ciba Specialty Chemicals Holdings Inc		
Title of Invention	Oxobenzofuranylide-Dihydroindolone.		

108 Nationalphase App.No	IN/PCT/2001/00557/CHE	Dated:	19.04.01
Corres. PCT App. No.	PCT/US00/22942	Dated:	21.08.00
Priority Document No.	US 09/378,088	Dated:	20.08.99
Name of Applicant	Mycogen Corporation		
Title of Invention	Pesticidal Proteins.		
109 Nationalphase App.No	IN/PCT/2001/00558/CHE	Dated:	19.04.01
Corres. PCT App. No.	PT/EP99/07593	Dated:	11.10.99
Priority Document No.	SWISS 2138/98	Dated:	22.10.98
Name of Applicant	Ciba Specialty Chemicals Holding		
Title of Invention	Oxobenzofuranylide dihydroindolone		
110 Nationalphase App.No	IN/PCT/2001/00559/CHE	Dated:	19.04.01
Corres. PCT App. No.	PCT/N099/00287	Dated:	17.09.99
Priority Document No.	NORWAY 19984497	Dated:	25.09.98
Name of Applicant	Kavaerner Technology and Research Ltd.		
Title of Invention	Carbon media for storage of hydrogen.		
111 Nationalphase App.No	IN/PCT/2001/00560/CHE	Dated:	20.04.01
Corres. PCT App. No.	PCT/EP99/07675	Dated:	13.10.99
Priority Document No.	GB 9823277.0 ETC	Dated:	23.10.98
Name of Applicant	F. Hoffmann La Roche AG, Swiss		
Title of Invention	Bicyclic Nitrogen Heterocycles		
112 Nationalphase App.No	IN/PCT/2001/00561/CHE	Dated:	20.04.01
Corres. PCT App. No.	PCT/EP99/07729	Dated:	14.10.99
Priority Document No.	GERMAN 19848351.1	Dated:	21.10.98
Name of Applicant	Degussa AG, Germany		
Title of Invention	Cross linkable polymers		
113 Nationalphase App.No	IN/PCT/2001/00562/CHE	Dated:	20.04.01
Corres. PCT App. No.	PCT/N099/00308	Dated:	08.10.99
Priority Document No.	NORWAY 19984746	Dated:	09.10.98
Name of Applicant	Fast Search and Transfer AsA		
Title of Invention	Digital processing device		

114	Nationalphase App.No	IN/PCT/2001/00563/CHE	Dated:	20.04.01
	Corres. PCT App. No.	PCT/EP99/0804.3	Dated:	23.10.99
	Priority Document No.	GERMAN 19850309.1	Dated:	30.10.98
	Name of Applicant	LTS Lohman Therapie Systeme Ag		
	Title of Invention	Expandable gastroretentive therapy system		
115	Nationalphase App.No	IN/PCT/2001/00564/CHE	Dated:	20.04.01
	Corres. PCT App. No.	PCT/US99/22484	Dated:	28.09.99
	Priority Document No.	US 60/102,316	Dated:	29.09.98
	Name of Applicant	Solutia Inc, us		
	Title of Invention	Quenching gaseous acrylonitrile and hydrogen cyanide		
116	Nationalphase App.No	IN/PCT/2001/00565/CHE	Dated:	20.04.01
	Corres. PCT App. No.	PCT/US99/24907	Dated:	21.10.99
	Priority Document No.	US 09/181,186	Dated:	28.10.98
	Name of Applicant	Abb Lummus Global Inc., US		
	Title of Invention	Making structured packing element		
117	Nationalphase App.No	IN/PCT/2001/00566/CHE	Dated:	23.04.01
	Corres. PCT App. No.	PCT/US99/24740	Dated:	22.10.99
	Priority Document No.	US 60/105,468	Dated:	23.10.98
	Name of Applicant	Starguide Digital Networks, Inc		
	Title of Invention	Ethernet storage[EDS] card and satellite transmission		
118	Nationalphase App.No	IN/PCT/2001/00567/CHE	Dated:	24.04.01
	Corres. PCT App. No.	PCT/JP99/05182	Dated:	22.09.99
	Priority Document No.	JP 10/274440	Dated:	29.09.98
	Name of Applicant	Fujisawa Pharmaceutical co., Ltd.,		
	Title of Invention	Novel Salts of pyrisopyrazine Compound and		
119	Nationalphase App.No	IN/PCT/2001/00568/CHE	Dated:	24.04.01
	Corres. PCT App. No.	PCT/US99/23042	Dated:	04.10.99
	Priority Document No.	US 09/179,667	Dated:	27.10.98
	Name of Applicant	The Regents of the University Inc		
	Title of Invention	Method for selective adsorption of dienes.		

120 Nationalphase App.No	IN/PCT/2001/00569/CHE	Dated:	24.04.01
Corres. PCT App. No.	PCT/EP99/06862	Dated:	16.09.99
Priority Document No.	GERMAN 19844919.4	Dated:	30.09.98
Name of Applicant	Basf Altiengesellschaft		
Title of Invention	Preparation of trione bis (oxime ether)derivatives		
121 Nationalphase App.No	IN/PCT/2001/00570/CHE	Dated:	24.04.01
Corres. PCT App. No.	PCT/EP99/07828	Dated:	15.10.99
Priority Document No.	GERMAN 19849722.9	Dated:	28.10.98
Name of Applicant	Aventis Pharma Deutschland GMB		
Title of Invention	Bile acid substituted phenyl alkenyl guanidines		
122 Nationalphase App.No	IN/PCT/2001/00571/CHE	Dated:	24.04.01
Corres. PCT App. No.	PCT/GB99/03541	Dated:	26.10.99
Priority Document No.	GB 9823596.3 ETC	Dated:	29.10.98
Name of Applicant	Schlumber Ger Holdings Ltd.,		
Title of Invention	Method of making a marine seismic streamer		
123 Nationalphase App.No	IN/PCT/2001/00572/CHE	Dated:	24.04.01
Corres. PCT App. No.	PCT/JP00/04288	Dated:	29.06.00
Priority Document No.	JP 11 241217	Dated:	27.08.99
Name of Applicant	Mitsubishi Denki Kabushiki Kaisha		
Title of Invention	Communication system, transmitter receiver		
124 Nationalphase App.No	IN/PCT/2001/00573/CHE	Dated:	25.04.01
Corres. PCT App. No.	PCT/US99/25145	Dated:	26.10.99
Priority Document No.	US 09/179,226	Dated:	26.10.98
Name of Applicant	Qualcomm Incorporated		
Title of Invention	A Mobile Terminal and wireless device same IP address		
125 Nationalphase App.No	IN/PCT/2001/00574/CHE	Dated:	25.04.01
Corres. PCT App. No.	PCT/US99/20469	Dated:	07.09.99
Priority Document No.	US 09/163,778	Dated:	30.09.98
Name of Applicant	The Iams company, US		
Title of Invention	Canine Milk Substitute		

126 Nationalphase App.No	IN/PCT/2001/00575/CHE	Dated:	25.04.01
Corres. PCT App. No.	PCT/JP00/05913	Dated:	31.08.00
Priority Document No.	JP 11-249012 ETC	Dated:	02.09.99
Name of Applicant	Idemitsu Petrochemical co., Ltd.,		
Title of Invention	Transition metal catalyst to produce alpha-olefins		
127 Nationalphase App.No	IN/PCT/2001/00576/CHE	Dated:	25.04.01
Corres. PCT App. No.	PCT/DE00/02636	Dated:	08.08.00
Priority Document No.	GERMAN 19941499.8	Dated:	31.08.99
Name of Applicant	Robert Bosch GMBH		
Title of Invention	Connecting piece for connecting a wiper blade and arm		
128 Nationalphase App.No	IN/PCT/2001/00577/CHE	Dated:	25.04.01
Corres. PCT App. No.	PCT/EP99/07396	Dated:	29.09.99
Priority Document No.	EP 98308047.4	Dated:	02.10.98
Name of Applicant	shell Internationale research		
Title of Invention	NMR Logging Assembly		
129 Nationalphase App.No	IN/PCT/2001/00578/CHE	Dated:	25.04.01
Corres. PCT App. No.	PCT/IB00/01022	Dated:	24.07.00
Priority Document No.	US 09/364,444	Dated:	30.07.99
Name of Applicant	Basell Technology co., BV		
Title of Invention	Polyolefin graft copolymers from flourinated monomers		
130 Nationalphase App.No	IN/PCT/2001/00579/CHE	Dated:	25.04.01
Corres. PCT App. No.	PCT/EP99/08269	Dated:	29.10.99
Priority Document No.	ARGENTINA P 98 0105446	Dated:	30.10.98
Name of Applicant	Gador S.A		
Title of Invention	Propylidene-1,1-bisphosphonic acid derivative		
131 Nationalphase App.No	IN/PCT/2001/00580/CHE	Dated:	25.04.01
Corres. PCT App. No.	PCT/US00/23193	Dated:	23.08.00
Priority Document No.	US 09/382,565	Dated:	25.08.99
Name of Applicant	Epinions, Inc		
Title of Invention	Presenting information in distributed computing system		

132 Nationalphase App.No	IN/PCT/2001/00581/CHE	Dated:	26.04.01
Corres. PCT App. No.	PCT/GB99/03332	Dated:	07.10.99
Priority Document No.	9821850.6	Dated:	08.10.98
Name of Applicant	Morgan Automation Ltd.,		
Title of Invention	Sanitary waste disposable unit		
133 Nationalphase App.No	IN/PCT/2001/00582/CHE	Dated:	26.04.01
Corres. PCT App. No.	PCT/DK99/00541	Dated:	12.10.99
Priority Document No.	DK PA19981402	Dated:	30.10.98
Name of Applicant	Novozymes A/S		
Title of Invention	Low allergenic protein variants		
134 Nationalphase App.No	IN/PCT/2001/00583/CHE	Dated:	26.04.01
Corres. PCT App. No.	PCT/HR99/00023	Dated:	01.10.99
Priority Document No.	CROATIA P980532A	Dated:	02.10.98
Name of Applicant	Pliva farmaceutska industrija, Dionicko Društvo		
Title of Invention	New crystal modification III of Torasemide		
135 Nationalphase App.No	IN/PCT/2001/00584/CHE	Dated:	26.04.01
Corres. PCT App. No.	PCT/EP99/08316	Dated:	29.10.99
Priority Document No.	EP 98203665.9	Dated:	30.10.98
Name of Applicant	Corus aluminium Walzprodukte GMBH		
Title of Invention	Composite aluminium panel		
136 Nationalphase App.No	IN/PCT/2001/00585/CHE	Dated:	26.04.01
Corres. PCT App. No.	PCT/EP99/07158	Dated:	27.09.99
Priority Document No.	EP98811002.9	Dated:	06.10.98
Name of Applicant	Ciba specialtychemicals Holding		
Title of Invention	4,4'-dihalogen-o-hydroxydiphenyl compounds		
137 Nationalphase App.No	IN/PCT/2001/00586/CHE	Dated:	26.04.01
Corres. PCT App. No.	PCT/EP99/07892	Dated:	19.10.99
Priority Document No.	EP98811091.2	Dated:	30.10.98
Name of Applicant	Ciba specialtychemicals Holding		
Title of Invention	Washing and cleaning method		

138	Nationalphase App.No	IN/PCT/2001/00587/CHE	Dated:	26.04.01
	Corres. PCT App. No.	PCT/EP99/07894	Dated:	19.10.99
	Priority Document No.	SWISS 2201/98	Dated:	31.10.98
	Name of Applicant	Ciba specialtychemicals Holding		
	Title of Invention	Method for producing ketimines		
139	Nationalphase App.No	IN/PCT/2001/00588/CHE	Dated:	26.04.01
	Corres. PCT App. No.	PCT/AT00/00261	Dated:	05.10.00
	Priority Document No.	EP99890317.3	Dated:	05.10.99
	Name of Applicant	Sico Productions Und Handelsges		
	Title of Invention	Holding device for semiconductor wafers.		
140	Nationalphase App.No	IN/PCT/2001/00589/CHE	Dated:	26.04.01
	Corres. PCT App. No.	PCT/DK00/00414	Dated:	21.07.00
	Priority Document No.	DK PA1999 01063	Dated:	26.07.99
	Name of Applicant	Eliassen, Svend Schneider		
	Title of Invention	Candystraw.		
141	Nationalphase App.No	IN/PCT/2001/00590/CHE	Dated:	27.04.01
	Corres. PCT App. No.	PCT/JP99/06576	Dated:	25.11.99
	Priority Document No.	JP 10/335385	Dated:	26.11.98
	Name of Applicant	Ajinomoto Inc		
	Title of Invention	Producing a flavor enhancing material for foods		
142	Nationalphase App.No	IN/PCT/2001/00591/CHE	Dated:	27.04.01
	Corres. PCT App. No.	PCT/EP99/07874	Dated:	18.10.99
	Priority Document No.	Italy MI 98 A 002330	Dated:	30.10.98
	Name of Applicant	Menarini Recerche S.P.A		
	Title of Invention	An antigenic protein encoding DNA - anti-tumor effect.		
143	Nationalphase App.No	IN/PCT/2001/00592 /CHE	Dated:	27.04.01
	Corres. PCT App. No.	PCT/US99/25074	Dated:	26.10.99
	Priority Document No.	US 09/184,388	Dated:	02.11.98
	Name of Applicant	Photogen, Inc		
	Title of Invention	Method for improved imaging and photodynamicthereby		

144 Nationalphase App.No	IN/PCT/2001/00593 /CHE	Dated:	27.04.01
Corres. PCT App. No.	PCT/US99/25272	Dated:	27.10.99
Priority Document No.	US60/106,006	Dated:	28.10.98
Name of Applicant	Qualcomm Incorporated		
Title of Invention	A shield clip and method of securing a shield cover.		
145 Nationalphase App.No	IN/PCT/2001/00594/CHE	Dated:	27.04.01
Corres. PCT App. No.	PCT/NL99/00625	Dated:	08.10.99
Priority Document No.	NL 1010285	Dated:	09.10.98
Name of Applicant	Holec Holland N.v		
Title of Invention	Monitoring circuit for monitoring a voltage.		
146 Nationalphase App.No	IN/PCT/2001/00595/CHE	Dated:	30.04.01
Corres. PCT App. No.	PCT/EP99/07313	Dated:	02.10.99
Priority Document No.	EP 98811006.0	Dated:	09.10.98
Name of Applicant	Ciba Specialty Chemicals Holding		
Title of Invention	Hydroxystillbene compounds		
147 Nationalphase App.No	IN/PCT/2001/00596/CHE	Dated:	30.04.01
Corres. PCT App. No.	PCT/EP99/08359	Dated:	02.11.99
Priority Document No.	SWISS 2222/98	Dated:	04.11.98
Name of Applicant	Syngenta Participations Ag		
Title of Invention	Herbicidal composition.		
148 Nationalphase App.No	IN/PCT/2001/00597/CHE	Dated:	30.04.01
Corres. PCT App. No.	PCT/EP99/08447	Dated:	04.11.99
Priority Document No.	GB 9824332.2	Dated:	06.11.98
Name of Applicant	Syngenta Participations AG.		
Title of Invention	Novel pyrimidin 4 enamine as fungicide.		
149 Nationalphase App.No	IN/PCT/2001/00598/CHE	Dated:	30.04.01
Corres. PCT App. No.	PCT/US99/25416	Dated:	28.10.99
Priority Document No.	US 09/184,416	Dated:	02.11.98
Name of Applicant	Southwall Technology Inc		
Title of Invention	Dual titanium nitride layers for solar control.		

150 Nationalphase App.No	IN/PCT/2001/00599/CHE	Dated: 30.04.01
Corres. PCT App. No.	PCT/US99/24334	Dated: 19.10.99
Priority Document No.	US 09/185,461	Dated: 03.11.98
Name of Applicant	Fike Corporation	
Title of Invention	Rate of rise detector for use with explosion detection	
151 Nationalphase App.No	IN/PCT/2001/00600/CHE	Dated: 30.04.01
Corres. PCT App. No.	PCT/US99/25981	Dated: 03.11.99
Priority Document No.	US 60/106,802	Dated: 03.11.98
Name of Applicant	Lucent Technologies Inc	
Title of Invention	Wireless communication supporting link adaption	

A P P E N D I X - 'N'

**AN UP-TO-DATE LIST OF PERSONS WHO HAVE BEEN
REGISTERED AS PATENT AGENT AS ON 3RD OCTOBER, 2001
UNDER SECTION 126 OF THE PATENTS ACT, 1970.**

Sl. No	Regd. No.	Name & Address
1.	IN/PA-3	R.G. DePenning, M/s. DePenning & DePenning, 31, South Bank Road, Madras - 600 028.
2.	IN/PA-4	Vidya Sagar, # C/o. Remfry & Sagar, Remfry House, 8, Nangal Raya Business Centre, New Delhi - 110 046.
3.	IN/PA-5	A.R.Lall Remfry & Son, "Kanchanjunga", 18, Bara Khamba Road, New Delhi - 110 001.
4.	IN/PA-6	L.S.Davar L.S.Davar & Co., Flats 1B & 1C, "MONALISA", 17, Camac Street, Calcutta - 700 017.
5.	IN/PA-13	G.S. DAVAR, C/o M/s. L.S.Davar & Co., 506, Shakuntala, 59, Nehru Place, New Delhi 110 019.
6.	IN/PA-14	K.Rajagopalan, C/o. Rajagopalan & Associates, Room No. 6, 2nd floor, Hoare Miller Building, 15, Ganesh Chandra Avenue, Calcutta - 700 013.
7.	IN/PA-15	M.S. Daswani C/o. Daswani and Daswani. Jaba Kusum House, First floor, 34, Chittaranjan Avenue, Calcutta - 700 012.
8.	IN/PA-18	P.B. Pai, P.S.Pai & Co. Sir Vithaldas chambers, 16, Apolo Street, Fort, Bombay 400 001.
9.	IN/PA-19	R.S.Amladi, C/o. M/s. Purshottam Das Gok 39D, Khorshed Building Sir P.M. Road, Bombay - 400 001.

10.	IN/PA-23	Indira S. Shah, Anant Ashis, Amarkunj Extension, Near Atmajyoti Ashram, Boroda 390 007.
11.	IN/PA-25	Mohan Dewan, R.K. Dewan & Co., 78, Podar Chambers, S.A.Brelvi Road, Fort, Bombay - 400 001.
12.	IN/PA-26	N.K. Anand, Anand Villa, 1, Jaipur Estate, Nizamuddin East, New Delhi - 110 013.
13.	IN/PA-27	M.K.Rao, C/o. Kamath & Kamath, 16, Fourth Main road, Gandhinagar, Adyar, Madras 600 020.
14.	IN/PA-29	H.W.Kane, Servants of India, Society's Building, Sardar Vallabhbhai Patel Road Bombay - 400 004.
15.	IN/PA-30	W.S.Kane, Servants of India, Society's Building, Sardar Vallabhbhai Patal Road Bombay - 400 004.
16.	IN/PA-32	C.K.Virmari, C/o. Lall Lahiri & Salhotra, N - 128, Panchsheel Park, New Delhi 110 017.
17.	IN/PA-36	V.F.Shah 654, J-Shankar Shet Marg, Bombay - 400 002.
18.	IN/PA-38	Samsuddin Ahmed, 36, Taltala Lane, Calcutta - 700 016.
19.	IN/PA-42	K.T.Jose, 12/8, H.I.G. Welcome Apartmen Thirumangalam, Anna Nagar West, Madras 600 101.
20.	IN/PA-44	M.A.Jose, C/o.M/s. DePenning & DePenn 16, Nepean Sea Road, Alaknanda, Bombay - 400 036.
21.	IN/PA-47	M.K.Chakraborty, M/s. L.S.Davar & Co., M/s. H.V.Williams & Co., Both, Flats 1B & 1C MONALIS 17, Camac Street, Calcutta - 700 017.

22.	IN/PA-48	F.S.Groser, D - 1/5, Qutub Enclave, Phase - I Gurgaon 122 002, Haryana.
23.	IN/PA-49	T.N.Daruwalla, M/s. Jehangir Gulabhbhal & Bi Rajbahadur Mansion, 20, Ambalal Doshi Marg, Hamam Street, Bombay - 400 023.
24.	IN/PA-55	Pravin Anand, Anand Villa, 1, Jalpur Estate, Nizamuddin East New Delhi - 110 013.
25.	IN/PA-59	G.D.Chugh, Premier Registration Service, 8/2, Rajinder Nager, New Delhi - 110 060.
26.	IN/PA-60	R.P.Bhattacharya, C/o. DePenning & DePenning, 10, Government Place East, Calcutta - 700 069.
27.	IN/PA-62	A.Vaidyanathan, 451, 2nd Cross, 3rd Block, 3rd Stage, Basaveswaranagar, Bangalore - 560 079.
28.	IN/PA-64	S.C.Malhotra, M/s. International Trade Mark Bureau, Ghia Niwas, 3rd Floor, 73/75, Sutar Chawl, Zaveri Bazar, Bombay - 400 002
29.	IN/PA-66	S.P.Sharma, Calcutta Trade Mark Company, 236, Chandni Chowk, Fatehpuri, Above Balooja Boot House, P.B. No. 1237, Delhi - 6.
30.	IN/PA-67	S.K. Dutt, C/o. L.S.Davar & Co., 506, Shakuntala, 59, Nehru Place, New Delhi 110 019.
31.	IN/PA-69	B.G.Ray, 22/20 Manohar Pukur Road, Calcutta - 700 029.
32.	IN/PA-73	Samresh Chakraborty, E S C I Law Consultants, "Shivam Chambers", Forth floor, 53, Syed Amir Ali Avenue, Calcutta - 700 019.

33.	IN/PA-75	Ajit Mohan Saha, Trade Mark Registration Bureau, 1, Netaji Subhash Road, Calcutta - 700 001.
34.	IN/PA-77	D. Sen D. Sen & Co., 6, Old Post Office Street, Ground Floor, Calcutta - 700 001.
35.	IN/PA-78	D.C. Gabriel, Kumaran & Sagar, B-4/158, Safdarjung Enclave, New Delhi - 110 029.

36.	IN/PA-79	T.P.Srinivasan, 27, Kalyana Ganapathi Street, New Colony, Porur, Chennai - 600 116.
37.	IN/PA-82	A.N.Nagpaul, 5/10, West Patel Nager, New Delhi - 110 008.
38.	IN/PA-83	K.B.Marwaha, 6/322, Raja Park, Jaipur - 302 004.
39.	IN/PA-84	V.Gopalakrishna, M/s. King & Partridge, 26/1, Lavelle Road, Bangalore - 560 001.
40.	IN/PA-89	A.K. Goel, Ashoka Trade Marks Co., 14 Amar Chamber, 14F, Connaught Place, New Delhi 110 001.
41.	IN/PA-90	Miss Kiran Kumar 2/135, Khosla Niwas, Telang Cross Road, Matunga, Bombay - 400 019.
42.	IN/PA-91	Bharat Shantilal Shah, C/O Bharat Shah & Co., Advocates & Solicitors, 410, God's Gift, St. Francis Road, Ville Parle(West), Mumbai - 400 056.
43.	IN/PA-93	Hariharan Subramaniam, C/o. M/s. Remfry & Sagar, Remfry House, 8, Nangal Raya Business Centre, New Delhi - 110 046.
44.	IN/PA-101	Arunkumar Purushottam Japee, 3, Brightous Road, Konikapuram, P.B. 970 Madras - 600 012.
45.	IN/PA-103	Ramchandra R.Madhane, Kader Chand, Room no.6, Gandhinagar, Near Maharashtra Kamgar, Congress Union Office, Patel Estate road, Jogeshwari(West), Mumbai-400102.
46.	IN/PA-104	Jyoti Sagar, C/O J.Sagar & Associates, 16, Aradhana, Ring Road, R.K.Puram XIII, New Delhi - 110 066

47.	IN/PA-104A	Mr. A.A.Mohan, M/s Mohan Associates, Flat no D-4,III floor, Ceebros Building, Door no. 11, Cenetoph Road, Teynampet, Chennai-600 018.
48.	IN/PA-106	Sri Alok Mohan Saha, Trade Mark Registration Bureau, 1, Netaji Subhas Road, Calcutta – 700001 Ph – 248-1796 Fax- 91 33 248 8065
49.	IN/PA-107	Mrs.Anuradha salhotra, N - 128, Panchsheel park New Delhi - 110 017. Ph-011 6496436/6499923 Fax-011 6490816/6499467 Email- anillall@giasdlo1.vsnl.net.in
50.	IN/PA-108	Biswanath Ghosh, M/s. T.P.Datta & Son, 2, Ganesh Chandra Avenue, Calcutta - 700 013. Ph- 91 033 261729 Fax – 91 033 2159936, 2152049
51.	IN/PA-109	Debasis Datta, M/s. T.P.Datta & Son, 2, G.C.Avenue, Calcutta - 700 013.
52.	IN/PA-110	R.R.Shukla, Block No. 0/3, Sagar Co-Op. Society, Off Sarthi Hotel, Opp : Amatlas Bunglows, Bodakdev, Ahmedabad 380 054.
53.	IN/PA-111	Salim Ahmed Shaikh, Dudhwala House, 292-Ballasis road, Between Hotel Sahil & S.T.Depot, Mumbai Central, group no. 4 Haryali, Mumbai- 400 008.
54.	IN/PA-113	Mrs Aloo T.Daruwalla, Rajabahadur Mansion, 20, Ambalal Doshi Marg, Hamam Street, Fort, Mumbai – 400 023.
55.	IN/PA-113A	Nair M.Ramakrishanan, M/s. R.K.Dewan & Co., 78, Podar Chambers, S.A.Brelvi Road, Fort Bombay 400 001.

56.	IN/PA-114	B.L.Benerjee, 8B,Sebak Baidya Street, Calcutta - 700 029.
57.	IN/PA-114A	K.Hemprakash Rao, 12-10-651/3 Road no. 2, Indira Nagar, Warasiguda, Secunderabad 500 361, Andhra Pradesh.
58.	IN/PA-115	Tarun Mehta, 6047,Jamna das Building, Ambala Cantt, 133001, Ambala.
59.	IN/PA-119	Bibek Narayan Nandi, 2, Gopal Banerjee Lane, Calcutta - 700 026.
60.	IN/PA-120	Chittela Venkata Ramana, 21.34.3, Katha Road, Vishakhapatnam PIN 530 001.
61.	IN/PA-121	R.R.Nair, M/s. DePenning & DePenning, 31, South Bank Road, Madras - 600 028.
62.	IN/PA-122	S.D.Ahuja, 53, Syed Amir Ali Avenue, Calcutta - 700 019.
63.	IN/PA-124	Inder Mohan Singh Mamak, B 464, New Friends Colony, New Delhi 110 065.
64.	IN/PA-125	Ismail Noor Mohammed Kayser, Mahalaxmi Building, 2 nd floor, 37, Maruti Lane, Mumbai - 400 001.
65.	IN/PA-126	S. Majumder, S, Harish Mukherjee Road, Calcutta - 700 025 Ph-455 7484/85/86 Fax- 91 33 455 7487/88 Email- majumdar@patentindia.com
66.	IN/PA-130	S.N.Kalra H 32, Kalkaji, New Delhi- 110 019
67.	IN/PA-131	P.K.Chakraborty, T.P.Datta & Sons, Commerce House, 2, Ganesh Chandra Avenue, Calcutta -,700013. Ph-91 033 261729.
68.	IN/PA-131 A	Mrs. B. P. Amladi, Purushottamdas Gokuldas, Patent and Trade mark Attorneys, 39-D, Onlooker Building, Sir, P. M. Road, Fort, Bombay 400 001.

69.	IN/PA-134	Dr R.H.Acharya Law Office of H.K.Acharya & Co., 273, Sarvodaya, Near G.P.O., Ahmedabad - 380 001
70.	IN/PA-135	Shanti Kumar, B 197 Derawal Nagar, Opp. Model Town, Delhi - 110 009
71.	IN/PA-137	Vidyut Kumar Niyogi, 6/7, A.J.Bose Road, Calcutta - 700 017.
72.	IN/PA-138	Amarendra Nath Roy, Saba Ghosh & Co., RCTC Building, 11, Russel Street, Calcutta - 700 071.
73.	IN/PA-138 A	Balan Kombi, C/O Remfry & Sagar, Remfry House, 8, NangalRaya Business Centre, New Delhi - 110048 Ph-011 559 8072 Fax-011 5594437, 5598013.
74.	IN/PA-140	S. Ramachandran, C 3A/126 C Janakpuri, New Delhi 110 058.
75.	IN/PA-140 A	Madhav Gajanan Kasbekar, 3/4B, Madhavi Shahnivas, 277, Mogul Lane, Mahim, Mumbai -400016
76.	IN/PA-141	A.Balachandran, 17, Dr. Muniappa Road, Kilpauk, Madras-600010
77.	IN/PA-142	M.S.Pandit, E 206, Bramha Memories, Bhosale Nagar, Pune -411007
78.	IN/PA-143	Basant Lal Wadehra, The White House, M-131, Greater Kailash-II, New Delhi - 110048.
79.	IN/PA-144	Amit Kumar Bandyopadhyay, 7/A, Nema Bose Lane, Calcutta-700006. Ph- 554-9521.
80.	IN/PA-144A	Ajay Sahni, 2489, Malwa Street, Paharganj, New Delhi 110 055.

81.	IN/PA-146	Ramesh Chandra Ratilal Shah, 101, Sarap Building, opp Navjeevan Press, Near Gujrat Vidyapeeth, Ahmedabad 380 014.
82.	IN/PA-147	M. Venugopal Menon, C/o. M/s. DePenning & DePenning, 31, South Bank Road, Madras 600 028.
83.	IN/PA-147 A	Harshil Ramesh Chandra Shah, R.R.Shah & Co., 101, Sarap Building, opp Navjeevan Press, Near gujrat Vidyapeeth, Ahmedabad-380014
84.	IN/PA-148	Guruswamy Natra], Remfry & Sagar, Remfry House, 8, Nangal Raya Business Centre, New Delhi-110046
85.	IN/PA-149	Arohana Shankar, C 96, Bathias Apartments, Plot no. 43, Patparganj, Indraprasta extension, Delhi-110092.
86.	IN/PA-150	N. K. Joshi, Chottl Dhanoli, Nagpur.
87.	IN/PA-152	Biswajit Sarkar, D 7, Apsara, 67, Park Street, Calcutta-700016
88.	IN/PA-154	Nripes Datta, Vikram Forgings & Allied Industries Pvt Ltd, 1 & 2 Old court house Corner, Calcutta - 700001 Ph-220 7299/1568/7629/9072 Fax- 248 4881
89.	IN/PA-155	Dr. Amarjyoti Basu, 1-B, Old Post Office Street, Room No. 6, Ground Floor, Calcutta - 700 001.
90.	IN/PA-159	J.K.Gupta, Singhanla & Co., B 92, Himalaya House, 23, Kasturba Gandhi Marg, New Delhi-110001.
91.	IN/PA-159A	R. P. Yadav, C/o. M/s. L.B.Davar & Co., 1B & 1C "MONALISA", 17, Camac Street, Calcutta - 700 017.

92.	IN/PA-162	Varadachari Lakshmi Kumaran, B 4/158, Safdarjung Enclave, New Delhi – 110029.
93.	IN/PA-163	Rajendra Kumar, B 4/158, Safdarjung Enclave, New Delhi – 110029.
94.	IN/PA-164	V.Sridharan, B 4/158, safdarjung Enclave, New Delhi – 110 029.
95.	IN/PA-164 A	P.R. Amladi, C/o. M/s. Purushottamdas Gokuldas, 39 - D, Onlooker Building, Sir, P.M. Road, Fort, Bombay - 400 001.
96.	IN/PA-167	Rainu Walia, Singhania & co., B 92, Himalaya House, 23, Kasturba Gandhi Marg, New Delhi – 110001.
97.	IN/PA-168	M.P.Bhatnagar, 161, Vigyan Vihar, Delhi – 110092. Ph-011 6496436/6499923 Fax-011 6490816/6499467
98.	IN/PA-169	H.M.Jagannatha, 1, Chitrakoot Annexe, 55/1A, 4 th Main, 18 th cross, Malleswaram, Bangalore –560055.
99.	IN/PA-169 A	B. N. Poojari, M/s. Asian Patent Bureau, Room No. 8, 1st floor 94-96 Bora Bazar Street, Fort, Bombay - 400 001.
100.	IN/PA-172	Jayanta Pal, C/O M/s Remfry & Sagar, Remfry House, 8, Nangal raya Business Centre, New Delhi – 110046.
101.	IN/PA-173	V. B. Mehrish, C/o. Remfry & Sagar, Remfry House, 8, Nangal Raya Business Centre, New Delhi 110 0046.
102.	IN/PA-174	Arindam Paul, 143, Central Road, Anandpuri, Barrackpore, 24 pgs(north)
103.	IN/PA-178	Kuralla Mohan Kumar, 12-10-165/3, Road no. 2, Indira Nagar, Warasiguda, Secunderabad 500 361.

104.	IN/PA-179	D. C. Prasad, 95, Muktaram Babu Street Calcutta - 700 007, West Bengal.
105.	IN/PA-179A	Rabindra Nath Kapoor, 57/1700, Apsara Building, Arya Samaj Road, Karol Bagh, New Delhi.
106.	IN/PA-180	Mahendra Kumar Ravel, Spectrum Community Centre, Near G.P.O., Salapose Road, Ahmedabad-380001.
107.	IN/PA-181	Manjula Ravel, Spectrum Community Centre, Near G.P.O., Salapose Road, Ahmedabad-380001
108.	IN/PA-182	Subramaniam Ramu Vedavaman, C-508, Manju Mahal, 35, Pali Hill Road, Bandra, Mumbai-400050. Ph 6460901, 6046924 Fax-91 022 648438, 6492161.
109.	IN/PA-184	Sangeeta Goel, C/o Lall Lahiri & Salhotra, N-128, Panchsheel Park, New Delhi - 110017. Ph 011 6496436/6499923.
110.	IN/PA-184 A	Debjit Gupta, C/o. M/s. Anand & Anand, 1, Jaipur Estate, Nizamuddin East, New Delhi - 110 013.
111.	IN/PA-186	Satish Kumar Rashiklal Shah, 45, Haribaug, Sunmill Road, Lower Parel(W), Mumbai - 400013.
112.	IN/PA-188	Harini Narayan Swamy, 303, Regency Zeenath Apartments, Panjagutta, Hyderabad-500482.
113.	IN/PA-189	P. S. Dave, High Court Road, Bhav Nagar 364 001, Gujarat.
114.	IN/PA-189A	S.K. Jilani Saheb, 17/676, Chakali Street, Barracks, Nellore-524001
115.	IN/PA-190	S. A. Dave High Court Road, Bhav Nagar 364 001, Gujarat.

116.	IN/PA-190A	Ms Ranjana, Law Office of Lall Lahiri & Salhotra, N-128, Panchsheel Park, New Delhi - 110017
117.	IN/PA-191	V. Veeraraghavan, 10, Second Main Road, C I T Colony Mylapore, Madras - 600 004.
118.	IN/PA-192	Rajan Narula, B-189, Vidya villa, Vivek Vihar, Delhi -110095.
119.	IN/PA-192A	M. C. Sarkar, AE 725, Sector - 1, Salt Lake, Calcutta - 700 064.
120.	IN/PA-193	Kenneth David Benjamin, B-4/158, Safdar Jung Enclave, New Delhi- 110 029.
121.	IN/PA-194	A. R. Holla, 64, III Main Road, Vijaynagar, Bangalore - 560 040.
122.	IN/PA-197	C.S. Rao, CGE II B, Central Govt. Employees Colony, Kuppam Beach Road, Tiruvanmiyur, Madras - 600 041.
123.	IN/PA-198	C. Venkatasubramanian, Door No. 15, Cross No. 17, Cubbompet, Bangalore - 560 002.
124.	IN/PA-199	Anjan Sen, C/O M/s S.Majumdar & Co., 5, Khairu Place, Calcutta - 700 072
125.	IN/PA-200	Chaittaranjan Mitra, 41, Benerjee Para Road, Behala, Calcutta - 700 060.
126.	IN/PA-201A	Shailen Bhatia, Madamser & Co., 2724 Darya Ganj, F 106, Ashok Vihar Phase I, Delhi - 52.
127.	IN/PA-202	Shri Sanjoy Kumar, C/o. Mr. Ashok K. Poddar, IIIrd Floor, Delhi International Mail Centre, 64, Basant Lok, Vasant Vihar, New Delhi - 110 057.

128.	IN/PA-203	Shri Mohan Vidhani, 1720/57, 1st Floor, Nalwala, Karol Bagh, Arya Samaj Road, New Delhi - 110 041.
129.	IN/PA-204	Md. Islam, 53, Syed Amir Ali Avenue, Shivam Chambers, 4th Floor, Calcutta - 700 019. Ph-2473158/2401511
130.	IN/PA-205	Arun Kumar Dasgupta, 38A, Narasingha Avenue, Calcutta - 700 074.
131.	IN/PA-206	Shri V. Narayana Rao, 1267, "Abhikash", 32-G, Cross Road, 26th Main, 'V' 'T' Block, Jayanagar, Bangalore - 560 041.
132.	IN/PA-207	Shri A.H.Kane, C/o. W.S.Kane & Co. Law of Prudence, Servants of India Society's Building, S.V.Patel Road, Opp Harkisondas Hospital, Bombay - 400 004.
133.	IN/PA-208	Shri B.D. Basu, L.S.Davar & Co., Monalisa, Flats 1B&1C, 17, Camac Street, Calcutta - 700 019.
134.	IN/PA-209	Shri Rabindra Nath Sinha, C/o. L.S.Davar & Co., Monalisa, Flats 1B&1C, 17, Camac Street, Calcutta - 700 019.
135.	IN/PA-210	Dr. Sudipta Banerjee, M/s. L.S.Davar & Co., Monalisa, Flats 1B&1C, 17, Camac Street, Calcutta - 700 019.
136.	IN/PA-211	Dr. Indira Banerjee, M/s. L.S.Davar & Co., Monalisa, Flats 1B&1C, 17, Camac Street, Calcutta - 700 019.
137.	IN/PA-212	Shri Subhasish Ghosh, 53, Syed Amir Ali Avenue, Shivam Chambers, 4th Floor, Calcutta - 700 019.
138.	IN/PA-213	Shri K.M.Rao, 53, Syed Amir Ali Avenue, Shivam Chambers, 4 th floor, Calcutta - 700 019 Ph-2473158/2401511 Fax-4757524/2478982/2485229.

139.	IN/PA-214	Shri Soumen Mukherjee, M/s D.P.Ahuja & co., 53, Syed Amir Ali Avenue, Shivam Chambers, 4 th floor, Calcutta –700 019 Ph-2473158/2401511 Fax-4757524/2478982/248522953,
140.	IN/PA-215	Shekhar Ranjan gupta, M/s D.P.Ahuja & co., 53, Syed Amir Ali Avenue, Shivam Chambers, 4 th floor, Calcutta –700 019 Ph-2473158/2401511 Fax-4757524/2478982/248522953,
141.	IN/PA-216	Sri Prabuddha Ganguly, 2, Gulmohar, 35, West Avenue, Santa Cruz(W), Mumbai-400054.
142.	IN/PA-217	Rani Sheba Boaz, M/s Krishna & Saurastri, 74/F, Venus Worli Sea Face, Mumbai-400018.
143.	IN/PA-218	Mrs Susma Ohri, 30/46, Old Rajendra Nagar, New Delhi – 110 060.
144.	IN/PA-219	Shri Tom Peter P., Payyappilly House, N.H.Road, Alwaye-Ernakulam district, Kerala.
145.	IN/PA-221	Shri Vijay Kamal Verma, THX-48, Adipur-(Kutch), Gujarat-370 205. Ph – 02836 62010 Fax- 02836 62010
146.	IN/PA-222	Dr. Venkatramani Sarvamangala, Hindustan Lever Research Centre, Chakala, Andheri East, Mumbai-400099.
147.	IN/PA-223	Shri M.G.Menda, 6/7, Sorab Bharuch Road, Colaba, Mumbai-400005
148.	IN/PA-224	Mr. De Souza Noel John, 11, Sunita Nivas, S.V.Road, Santa Cruz(west), Mumbal – 400054.
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152.	IN/PA-229	Ms Vinita Gugnanl, A-1/71, Safdarjung enclave, New Delhi 110029. Ph-011 6197401/6196112
153.	IN/PA-230	Shri W.N.Pimparkar, Plot no. 32, New Cotton Market, Layout in front of S.T.Bus stand, Nagpur.
154.	IN/PA-231	Shri Chandrakant Maganlal Joshi, 501, Vishwananak, Chakala Road, Andheri East, Mumbai-400 099.
155.	IN/PA-232	Mr. Sharad Vadhera, Law Office of Kan & Krishme, Advocates, Patent & Trade Mark Attorneys, B 2/47C, Lawrence Road, Delhi-110035.
156.	IN/PA-234	Ms Sudipta Pal, 19, Jelja Para Lane, Calcutta-700012.
157.	IN/PA-238	Shri T.D.Selvan Babu, Min Apartments, 18/B-15, New Boag Road, T.Nagar, Chennai. Ph-4337141 Fax-91-44-4346191
158.	IN/PA-239	Shri Vikas Chandra, Law Office of Kan & Krishna, B-2/47C, Lawrence Road, Delhi-110005.
159.	IN/PA-242	Shri Chandra Nath Mit, M/s Robson Black & Ghosh, 11, russel Street, Calcutta-700 001
160.	IN/PA-243	Ms Rituska Negi M/s Remfry & Sagar, Remfry House, 8, Nangal Raya Business Centre, New Delhi-110046.
161.	IN/PA-246	Shri Philip Mathews, Valliaparambil, XL/6128,(NoXL/6517), Near Regional Laboratory, Convent Road, T.D.Road Junction, Ernakulam, Kochi, Kerala.

162.	IN/PA-248	Shri Vikrant Rana, S.S.Rana & co., 317, Lawyers Chambers, Delhi High Court, New Delhi-110003.
163.	IN/PA-249	Shri Kuldip Kumar, F-171, Ghaffer Market, Karol Bagh, New Delhi-110005.
164.	IN/PA-250	Mrs Bindra Rana, S.S.Rana & Co., 317, Lawyers Chambers, Delhi High Court, New Delhi-110003. Ph-3384491/6966765.
165.	IN/PA-252	Shri S.C.Chadha, F-171, Ghaffar Market, Karol Bagh, New Delhi-110005.
166.	IN/PA-253	Mrs Sumati Chadha Parikh, F-171, Ghaffar Market, Karol Bagh, New Delhi-110005
167.	IN/PA-254	Shri Satya Sankar Sur, 642, Diamond Harbour road, Flat no. A/3, 2 nd floor, Cal-700 008.
168.	IN/PA-255	Mrs Jaya Bhatnagar, Anand & Anand, Advocates, B-41, Nizamuddin east, New Delhi-110013 Ph-4640360/4645076/4645078.
169.	IN/PA-257	Shri Gagan Anand, 602, SBI Flats, G-Block, East of Kailash, New Delhi-110065.
170.	IN/PA-258	Shri Amit Saha, 112, Shivalik Apartments, Alaknanda, New Delhi-110019.
171.	IN/PA-259	Shri Shyamsunder Subramanlum Iyer, 7/85, Bhaveshwar Dham, Rafi Ahmed Kidwal road, Wadala, Mumbai-400031.
172.	IN/PA-260	Shri Shreya Matilal, 18/B, Durga Pituri Lane, Bowbazar, Calcutta-700012.
173.	IN/PA-262	Shri Chira Ranjan Bakshi 237, Deshpran Sashmal Road, Calcutta-700033.
174.	IN/PA-263	Mrs Sharmila Tuteja, 5/10, West Patel Nagar, New Delhi-110008.

175.	IN/PA-264	Shri Narayan Keshao Joshi, Govind Sadan, Chhoti Dhantolli, Nagpur.
176.	IN/PA-266	Shri Shivaji Chatterjee, 167, G.T.Road, Bally, Howrah-711201
177.	IN/PA-267	Dr. Ramesh Kumar Mehta, Foundation for Innovation & Technology Transfer(FITT), Indian Institute of Delhi(IITD), Hauz Khas, Delhi-110016.
178.	IN/PA-268	Mrs Neelu Mehta, Flat no.-167, Munirka Vihar, New Delhi-110067.
179.	IN/PA-269	Mrs Brinda Mohan, No. 18, 3 rd floor, Royal Villa Apartments, 1vth Main road (Extension), Kattur Gardens, Chennai-600085.
180.	IN/PA-270	Indrani Saha Bhattacharya, 53, Syed Amir Ali Avenue, Shivam Chambers, 4 th floor, Calcutta -700 019 Ph-2473158/2401511 Fax-4757524/2478982/24852295
181.	IN/PA-271	Shri Biman Bihari Sen M/s. L.S.Davar & Co., Monalisa, Flats 1B&1C, 17, Camac Street, Calcutta - 700 019.
182.	IN/PA-272	Sri Yuvraj Chopra, D-13A, 2 nd floor, East of Kailash, New Delhi-110065 Ph no- 011 6218066.
183.	IN/PA-273	Vineeta Goel, House no. 1362, Sector-37, Faridabad 121002, Haryana.
184.	IN/PA-275	Lt. Col. Krishnan Lal Vadehra, Law Office of Kan & Krishme, Advocate, Patent & Trade Mark Attorneys, B2/47C, Lawrence road, Delhi-110035 Ph-7153359, 7680511, 7183693 E-mail: Patents@ndf.vsnl.net.in
185.	IN/PA-276	Shri V.O.Joseph, 31, Haji Habib Building, 1sr floor, opp Fire Station, Dr. Ambedkar Road, Dadar(East), Mumbai-400014.

186.	IN/PA-277	Shri B.N.Garg, Flat no. 11, 2 nd floor, Bage Fatima, Pitamber Lane, (Behind Canara Bank), Mahim, Mumbai-400016 Ph-4146350.
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188.	IN/PA-279	Shri K.G.Rajendran, No. 51/1, 11 nd floor, South Usman Road, T.Nagar, Chennai-600017.
189.	IN/PA-280	Shri Dinesh Mohan Nair, 78, Poddar Chambers, S.A.Brelvi Road, Fort, Mumbai-400001
190.	IN/PA-281	Shri Tarvinder Singh, Remfry & Sagar, Remfry House, 8, Nangal Raya Business Centre, New delhi-110046.
191.	IN/PA-283	Shri R.N.Jhunjhunwala, 9, Old Post Office Street, Calcutta-700001
192.	IN/PA-284	Mrs Susheela Prithviraj, H.Subramaniam & Associates, E-556, Greater Kailash-II, New Delhi-110048.
193.	IN/PA-285	Shri Amit Kumar Chakraborty, Baraipur Bazar, Doletala, Baruipur-743302, 24 parganas(s),
194.	IN/PA-286	Shri S. Sharath Chandra, 5, 2 nd floor, opp sri Rama Temple, B.V.K. Iyengar Road, Bangalore-560053.
195.	IN/PA-289	Sri Bharat Daswani, M/s Daswani & Daswani, Jabakusum House, 1 st floor, 34, Chittaranjan Avenue, Calcutta- 700 012.
196.	IN/PA-290	Shri N.N.Prajapati, 11-A, Theosophical Society, Near Vijay char rasta, Navrangpura, Ahmedabad, PIN-380009.

197.	IN/PA-291	Mr. Manish Saurastri, M/s Krishna & Saurastri, 74F, Venus, Worli Sea Face, Mumbai-400013.
198.	IN/PA-292	Shri Dipankar Chatterjee, 42A/1J/1, Raja Santosh Road, Calcutta-700027.
199.	IN/PA-295	Shri Orjit Das, B-4, Sohini, Golf Green, Calcutta-700095 Ph 033 473 1451
200.	IN/PA-296	Shri Mihir Deb, 60/A, R.N.Chakraborty Road, Subhasgram, P.O. Kodalia, Dist-24 Parganas(S), PIN-743350.
201.	IN/PA-299	Shri Madhav Damodar Bhate, M/s Bhate & Ponkshe, 28, Electronic co-op Estate, Pune-Satara Road, PIN-411009.
202.	IN/PA-301	Shri Naresh Balodia, 6/7A, Acharya Jagadish Bose Road, Calcutta-700017.
203.	IN/PA-303	Shri Murall Santhanam, C/O Shri N.Santhanam, Japasri, flat no.7, 39, Fourth Main Road, Gandhinagar, Adyar, Chennai-600020.
204.	IN/PA-305	Shri Santanu Mukherjee, 18A, Sahanagar Road, Calcutta-700026 Ph-033 4633232.
205.	IN/PA-309	Dr Avinash Sitaram Shivade, Sreeramgad, 4 th floor, Prabhat Road, Pune-411004.
206.	IN/PA-310	Smt Sunitha K.Sreedharan, M/s Anand & Anand, B-41, Nizamuddin East, New Delhi-110013.
207.	IN/PA-311	Shri Praneet Singh Davar, M/s L.S.Davar & co., "Monalisa", 17, Camac Street, Calcutta-700017.
208.	IN/PA-313	Shri Rabindranath Jhunjhunwala, M/s Khaitan & co., 9, Old Post Office Street, Calcutta-700001.

209.	IN/PA-315	Smt Bhartee Gupta, M/s Lall Lahiri & Salhotra, N-128, Panchsheel Park, New Delhi-110017.
210.	IN/PA-316	Mr. John Mathew, Akshaya, Old Railway Stn Road, Ernakulam, Cochin-682014, Kerala.
211.	IN/PA-320	Shri N.R.Subbaram, 14, Temple Glade, 41D, Beach Road, Kalashetra Colony, Chennai-600090.
212.	IN/PA-321	Shibani Gupta, 11/20B, Kalicharan Ghosh Road, Slnthee, Calcutta-700050.
213.	IN/PA-322	Shri Subhra Sankar Datta, M/s Rajagopalan & Associates, 15, Ganesh Ch. Avenue, 2 nd floor, Room no. 6, Calcutta-700013.
214.	IN/PA-324	Mr.D.Jayaseelan Solomon, M/s DePenning & DePenning, 31, South Bank Road, Chennai-600028.
215.	IN/PA-325	Shri Hiral C.Joshi, 501, Vishwananak, Chakala Road, Andheri(East), Mumbai-400099.
216.	IN/PA-327	Ms Parvathy Pushkar, No.8, 5 th cross street, C.I.T.Colony, Mylapore, Chennai-600004.
217.	IN/PA-328	Sri Gautam Banerjee, M/s S.Majumdar & Co., 5, Harish Mukherjee Road, Calcutta-700025.
218.	IN/PA-330	Sri Mohit Mahajan, C-8/9, Krishna Nagar, Delhi-110051.
219.	IN/PA-331	Dr.P.K.Ashwini Kumar, J-42, C.S.I.R. Scientists Apartments, Maharani Bagh, New Delhi-110065.
220.	IN/PA-332	Ms Poornima Ganesh, 24-B, Nuatom, C.H.S., Plot no. 39, Sector 17, Vashi, Navi Mumbai-400705.
221.	IN/PA-333	Ms Divya Pangasa, 5A/134, Street no. 4, W.E.A., Karol Bagh, New Delhi-110005.

222.	IN/PA-334	Sri Vipul N.Bhuta, Ess Vee & Associates, 402, Akshay , M.G.Road, Kandivall(West), Mumbai-400067.
223.	IN/PA-335	Manoj Vasudevan Nair, B-23, Shankar Gardens, Vikas Puri, New Delhi-110018.
224.	IN/PA-336	Mrs A.J.Athirai, No.3, Nageswara road, First floor, Nungabakkam, Chennai-600034.
225.	IN/PA-337	Sri R.Harikrishnan, M/s H.K.Associates, Nitha, Warriam Road, Cochin 16, Kerala.
226.	IN/PA-338	Sri Surat Singh Nirwal, Kothee no. 347, Pocket E 16, Sector-8, rohini, Delhi-110085.
227.	IN/PA-339	Sri Vas Dev Gulwani, 20/56, Lodhi Colony, New Delhi-110011.
228.	IN/PA-340	Sri Ramesh Ch. Dhawan, D-4/4, Rana Pratap Bagh, Delhi-110007.
229.	IN/PA-341	Shri A.S.Rajendran Nair, B.C. 102; Camp, Residence Belgaum – 590 001
230.	IN/PA-342	Shri Pulak Neogy, M/S Daswanl & Daswanl, Jabakusum House, 1 st floor, 34, Chittaranjan Avenue, Calcutta – 700 012.
231.	IN/PA – 343	Shri Satish Murti Advocates, Beeta Plaza, 2 nd floor, Krishna Swami Road, Kochi – 682 035.
232.	IN/PA – 345	Smt Uma Devi M Murti & Murti , Advocates, Krishnaswami Road, Kochi – 682 035, Ernakulam.
233.	IN/PA-347	Shri Yatin Yagneshkumar Trivedi M/s Y.J.Trivedi & Co., 204/205, Ashirvad Complex, Opp H.K.House, Ashram Road, Navrangpura,Ahmedabad – 9.

234.	IN/PA – 349	Ms Sandhya Vishal Murti & Murti, Advocate3s, Krishnaswami Road, Kochi – 682 035, Ernakulam
235.	IN/PA – 351	Shri Partha Pratim Mondal M/s Fox & Mandal, 12, Old Post Office Street, Calcutta – 700 001
236.	IN/PA – 352	Mrs Anuradha Ramu, 253, Shantivan Co-operative Housing Society, New Link Road Extension, Andheri (West), Mumbai – 400 053.
237.	IN/PA – 353	Shri Sudarshan Kumar Bansal 96, Sukhdev Vihar, Mathura Road, New Delhi – 110025.
238.	IN/PA-355	Mr Sharad D.Abhyankar, M/s Little & Co., Central Bank Building, 3 rd floor, M.G.Road, Fort, Mumbai – 400 023
239.	IN/PA-357	Ms Meghna Misra, M/s Kumaran & Sagar, 84-C, C-6 lane, Sainik Farms, New Delhi – 110 062
240.	IN/PA-358	Ms Rajeshwari Hariharan M/s Kumaran & Sagar, 84-C, C-6 lane, Sainik Farms, New Delhi – 110 062
241.	IN/PA-359	Shri Dinesh Jotwani B-14, (G.F.) Dayanand Colony, Lajpat Nagar, New Delhi – 110 024
242.	IN/PA – 360	Shri Kalyanchand Jhabakh M/S Surana & Surana International Attorneys National Insurance Build ing, 111rd floor, 224, NSC Bose Road, Chennai – 600 001.
243.	IN/PA- 361	Shri Shikhermal P.Surana M/S Surana & Surana International Attorneys National Insurance Build ing, 111rd floor, 224, NSC Bose Road, Chennai – 600 001

244.	IN/PA- 362	Shri Vinod Surana M/S Surana & Surana International Attorneys National Insurance Build Ing, 111rd floor, 224, NSC Bose Road, Chennai – 600 001
245.	IN/PA- 363	Shri J.P.Sharma Calcutta Trade Mark Co., 236, Chandni Chowk, Fatehpuri, Delhi – 110006.
246.	IN/PA-364	Smt R.Meenakshisundaram No. 3, Nageswara Road, First floor, Nungabakkam, Chennai – 600 034.
247.	IN/PA-365	John Michael Tham 37/1/E, Mominpore Road, Flat no. 2, First floor, Calcutta – 700 023.
248.	IN/PA-366	Shri Dipankar Mukherjee 39, Ekbalpur Road, Calcutta – 700 023.
249.	IN/PA-367	Dev Abraham Omar Robinson Remfry & Sagar, 8, Nangal Raya Business Centre, New Delhi – 110046
250.	IN/PA-368	S.A.Syed Haroon Room no. 16, 69, J.J.Khan Road, Royapettah, Chennai – 600 014
251.	IN/PA-369	Dev doss Moses Jeyakaran 70-A, Law Chambers, High Court Bulldings, Chennai – 600 104
252.	IN/PA-371	Smt Sonil Singhania M/s Singhania & Partners, B-92, 9 th floor, Himalaya House, 23, Kasturba Gandhi Marg, New Delhi – 110
253.	IN/PA – 372	Shri Ravinder Singhania M/s Singhania & Partners, B-92, 9 th floor, Himalaya House, 23, Kasturba Gandhi Marg, New Delhi – 110
254.	IN/PA-373	Shri Santosh K. Srikrishna 'Srikrishna' 1/3976, Bilathikulam, West Hill, Calicut – 673 005.
255.	IN/PA-375	Mrs Alka Vinay Parelkar C/O Mr. R.D.Parelkar, 5B, Palm Springs, CHS, Adj to Juhu Cinema, Juhu Road, Mumbai – 49.

256.	IN/PA-376	Mrs Aditi Daswani M/S Daswani & Daswani, Jabakusum House, 1 st floor, 34, Chittaranjan Avenue, Calcutta – 700 012.
257.	IN/PA- 377	Ms Maitreyi Basu M/s DePenning & DePenning, 10, Government Place East, Calcutta – 700 001.
258.	IN/PA-378	Ms Mahalakshmi Ramachandran M/s DePenning & DePenning, Alaknanda Building, 16, Napean Sea Road, Mumbai – 400 036.
259.	IN/PA – 379	Ms Rohini Falona Boaz, M/s DePenning & DePenning, Alaknanda Building, 16, Napean Sea Road, Mumbai – 400 036.
260.	IN/PA-380	Mr Anand David No. 42, Pelathope, Mylapore, Chennai – 600 004.
261.	IN/PA-381	Sri Rana Sohan Singh M/s S.S.Rana & Co., 317, Lawyers Chambers, Delhi High Court, New Delhi – 110 003.
262.	IN/PA – 383	Ms Sumitha Vibhu M/S Kamath & Kamath, 'Vidya', No.61, Fourth Main Road, Gandhinagar, Adyar, Chennai – 600 020.
263.	IN/PA-384	Sri Sudhir Raja Ravindran M/S Surana & Surana International Attorneys National Insurance Build Ing, 111rd floor, 224, NSC Bose Road, Chennai – 600 001
264.	IN/PA – 385	Sri Chetan Chadha, F-171 Ghaffar Market, Karol Bagh, New Delhi.
265.	IN/PA – 386	Ms Blossom Noronha M/s Jehangir Gulabbhal & Billmorla & Daruwalla, 20, Ambalal Doshi Marg,(Hamam Street), Fort, Mumbai – 400 023.
266.	IN/PA – 387	Yusuf Jamal Siddiqui 2B, Kimber Street,(3 rd floor), Calcutta – 700 017.
267.	IN/PA – 388	Sri Sunil Pahilajani C-2/C, PKT-12, Flat no. 108, Janakpuri, New Delhi – 58.
268.	IN/PA-389	Sri Satya Pal Arora 6457, sector C6 & 7, Vasant Kunj, New Delhi – 110 070.

269.	IN/PA -390	Sri Tapan Kar, 6/7, Acharya Jagadish Bose Road, Calcutta – 700 017.
270.	IN/PA- 392	Thappeta Narendra Reddy, C/O T.N.Reddy, Plot no. 5, Laxminagar Colony, opp Padmanabha Nagar, Hyderabad, Pin – 500 028.
271.	IN/PA – 393	Smt Kanchen Vadehra Kan & Krishme, B-2/47-C, Lawrence Road, Delhi – 110035.
272.	IN/PA- 394	Smt Sangita Bansal 96, Sukhdev Vihar, Mathura Road, New Delhi – 110025.
273.	IN/PA – 395	Mrs Madhumita Majumder M/s S.Majumdar & Co., 5, Harish Mukherjee Road, Calcutta – 700 025
274.	IN/PA-396	Sri Abhay Seth AC-1, 148 B, Shalimar Bagh, Delhi – 110052.
275.	IN/PA-397	Sri Nitesh Patni E-33B, M.I.G. Flats, Mayapuri, New Delhi – 110064.
276.	IN/PA-398	Sri Abhijit Roy 39, Railway Park, Sodepur, 24 pgs (N)
277.	IN/PA-399	Ms. Seema Rani Kathuria KP Maurya Enclave, Pitampura, Delhi-110034.
278.	IN/PA-400	Sri Avinash Kumar F-303, Pragati Vihar Hostel Lodhi Road, New Delhi-110003
279.	IN/PA-401	Smt Swati Ganesh Gharat 143/4288, Akashganga, C.H.S. Kannamwar Nagar, Vikhroli (East), Mumbai – 400 083.
280.	IN/PA-402	Ms Nilofer Viraf Hansotia 11/Prabha Kunj, 2 nd floor, Plot no. 498, Khar, 24 th Road, Mumbai – 400 052.
281.	IN/PA- 403	Smt R. Chitra Plot no. 510, New no. 7, 18 th Street, Sector IV, K.K.Nagar, Chennai – 600 078.
282.	IN/PA – 404	Dr Manjusha Malhotra Intellectual Property Cell, Ranbaxy Research Laboratory, Plot no. 20, Sector-18, Gurgaon, Haryana.

283.	IN/PA - 405	Smt Radhika Srinivasan, 48, Chamiers Road, Chennai - 600 028.
284.	IN/PA- 406	Umesh Bhanu Prasad Brahm bhatt B/H, C.U. Shah College, Navjivan, Ahmedabad - 14.
285.	IN/PA- 407	Sri Anindya Sircar, Biocon India Limited, 20 th Km Hosur Road, Hebbagodi, Bangalore, Karnataka.
286.	IN/PA- 408	Sri Manoj Kumar Bothra 16, Bonfield Lane, Calcutta - 700 001.
287.	IN/PA- 409	Sri Kali Prasad Biswas 9/85, C.I.T. Buildings, 35/2, B.T.Road, Calcutta - 700 002.
288.	IN/PA- 411	Sri Ayyagari Venkat Sundar Ram Sarma, M/s DePenning & DePenning, 31, South Bank Road, Chennai - 600 028.
289.	IN/PA - 412	Ms Pallavi Kiran AM 82, Shalimar Bagh, Delhi - 110 052.
290.	IN/PA - 413	Shri Deepak Mehra 204-B, Park Land-1, Raheja Estate, Borivili (East), Mumbai - 400 066
291.	IN/PA-414	Santosh Vikram Singh H-108, Himalaya House, 23, K.G.Marg, New Delhi - 110 001.
292.	IN/PA- 415	Sri P.Raja Rajeshwaran No. 42, Pelathope, Mylapore, Chennai - 600 004.
293.	IN/PA-417	Sri Bhrigunath Kumar Pathak 15-b, Kedarnath, Anushaktinagar, Mumbai-400094.
294.	IN/PA-418	Ms Joy Ravi M/s Depenning & DePenning, Intellectual Property House, 31, South Bank Road, Chennai - 600 028.
295.	IN/PA- 419	Ms Vasundhara Shivanna, M/s Fox Mandal & Co., FM House, D-1109, New Friends Colony, New Delhi - 110065.
296.	IN/PA- 421	Ms Parvati Venkateswaran M/s Jehangir Gulabbhai & Bilimorla & Daruwalla, Rajabahadur Mansion, 20, Ambalal Doshi Marg, Hamam Street, Fort, Mumbai - 400 023.

297.	IN/PA - 422	Ms Elizabeth Puthran M/s DePenning & DePenning, Intellectual Property House, 31, South Bank Road, Chennai - 600a028.
298.	IN/PA - 423	Sri Pradosh Kumar Das A-137, Saheed Nagar, Bhubaneswar, Khurda, Orissa
299.	IN/PA- 424	Shikha Chaturvedi M/s Surana & Surana International 224, NSC Bose Road, Chennai - 600 001
300.	IN/PA- 425	Sri Conjeevaram Panyam Srinivasa Sastry H.No. 2-2-645/3/3/103, Sai Samrat, Apartments, Bagh, Amber pet, Hyderabad - 13.
301.	IN/PA-426	Sri Rakshit Bharti H.No.20, IIIrd floor, Near Radha Krishna Temple, Gautam Nagar, Delhi- 49
302.	IN/PA-428	Sri Vivek Grover M/s DePenning & DePenning, Alaknanda Building, 4 th floor, 16, Napean Sea Road, Mumbai - 36
303.	IN/PA-429	Shri Amit Goel 11-F-141, Nehru Nagar, Ghaziabad, UttarPradesh, PIN - 201 001.
304.	IN/PA- 430	Mahabir N M/s DePenning & DePenning, Intellectual Property House, 31, South Bank Road, Chennai - 600028.
305.	IN/PA-431	Sridhar C.K. 56/1(upstairs),opp Anjaneyaswamy Temple, Geddalahalli, Sanjaynagar Main Road, Bangalore - 560 094
306.	IN/PA - 432	Ms Manisha Sharma H.No.B-12/4, Arjun Mohalla, Monjpur, Delhi - 110053.
307.	IN/PA- 433	Shri Manish Arora C-FF-1A, Ansal's Dilkhush Industrial Estate, G.T. Karnal Road, Delhi - 110033.

308.	IN/PA-434	Sanjib Kumar Mohanty C-FF-1A, Ansal's Dilkhush Industrial Estate, G.T.Karnal Road, Delhi – 110033.
309.	IN/PA- 435	Shri D.Satyakam H.No. 1-1-17/13, R.T.C.Cross Roads, Jawahar Nagar, Hyderabad – 500020.
310.	IN/PA- 436	Smt Charu Wali Khanna E-383, 2 nd floor, Greater Kallash, Part 2, New Delhi – 110048
311.	IN/PA- 438	Sri Prabal Sinha Mahapatra D2/16, Karunamoyee Housing Estate, Salt Lake , Calcutta – 700 091.
312.	IN/PA- 439	Sri R.Narasimhan, VI/232, R.K.Puram, New Delhi – 110022.
313.	IN/PA- 440	Sri K.Harish, 2/C, 1 st Cross Street, TTK Road, Alwarpet, Chennai – 600 040.
314.	IN/PA- 441	Miss Charmayne Minoo Chinoy M/s Jehangir Gulabbhai & Bilimoria&Daruwalla, Rajabahadur Mansion, 20, Ambalal Doshi Marg, Mumbai – 400 023.
315.	IN/PA- 442	Sri Kiran Anant Joshi Flat no. 6, Rajhans Co-op Housing Society, Ramkrishna Paramhans Nagar, Plot no. 41, S.No. 91/2, Krishna Colony, Kothrud, Pune – 411 038.
316.	IN/PA- 443	Sri Sourav Bhattacharya C/O Kamal Singh Baid, Bookmann, 6, Kiran Shankar Roy Road, Kolkata – 700 001
317.	IN/PA- 444	Sri B.C.Thiruvengadam M/s Thiru & Thiru Advocates, No. 14/6, Queen's Road, Bangalore – 560 052.
318.	IN/PA- 445	Uma Shankar Manavalan, C-4, Triveni Flats, 62, Alwarpet Street, Chennai – 600018.
319.	IN/PA- 446	Sri Aniruddha Chatterjee, 9, Chittaranjan Avenue, 3 rd floor, Kolkata – 700 072.
320.	IN/PA- 447	Sri Vivek Kathpalia M/s Jehangir Gulabbhai & Bilimoria&Daruwalla, Rajabahadur Mansion, 20, Ambalal Doshi Marg,(Hamam Street),Fort, Mumbai – 400 023.

321.	IN/PA- 448	Sri Baldev Raj Sachdeva 46/6-LGF, Community Centre, East of Kailash, New Delhi – 110065.
322.	IN/PA- 449	Smt Pratibha M.Singh F-12, Jangpura Extension, New Delhi – 110 014.
323.	IN/PA- 450	Shri Kumaresh Balasubramiam No.16,(old no.20/20), 1 st cross, A.Nagaraja Gupta Layout, Lakkasandra Estension, Adudogil Post, Bangalore – 560 030.
324.	IN/PA- 451	Sri Amitava Sen, 34, Feroze Shah Road, Suite no. 106, New Delhi – 110 001.
325.	IN/PA- 452	Ms Anuradha B. 5, Narayanappa Layout, 5 th Main, 8 th Cross,G.M.Palayam, New Thippasandra(P.O.) Bangalore – 560 075.
326.	IN/PA- 453	Sri Naveen Sharma, 501, Nirmal Tower, 26, Barakhamba Road, Connaught Place, New Delhi- 110001
327.	IN/PA- 454	Shri Vivek Vasant Padale Revati Co.operative Housing Society, Flat no. 6, First floor, S.no 672/6/3, Ribwewadi, Pune – 411 037
328.	IN/PA- 455	Shri Rahul Mohan Kadam, 12, Sampada Society, Bhagat Lane, Matunga(West), Mumbai – 400 016.
329.	IN/PA- 456	Shri Shyam Krishnan Kaushik 1520, Shiv Ashram, S.P.Mukherjee Marg, Delhi – 110006.
330.	IN/PA- 457	Mr Darius Feroze Dalal M/s Jehangir Gulabbhai & Bilimoria&Daruwalla, Rajabahadur Mansion, 20, Ambalal Doshi Marg,(Hamam Street),Fort, Mumbai – 400 023
331.	IN/PA- 458	Smt Leelavathi Surana M/S Surana & Surana International Attorneys, National Insurance Building, 224, NSC Bose Road, Chennai – 600 001.
332.	IN/PA- 459	Sri Thandu Someswar 16-2-741/B/47, Asman Ghad, Behind T.V.Tower, Malakpet, Hyderabad – 500 036.
333.	IN/PA-460	Sri Deepak Kumar Trivedi 3/596, West Guru Angad Nagar, Laxmi Nagar, New Delhi-110092.

334.	IN/PA-461	Shri Gopal K.Choudhary, C-13/2, Sainikpuri, Secunderabad – 500 094
335.	IN/PA- 462	Motilal H.Agrawal 185,"Harsh" , Modi, Solapur, Maharastra – 413 001
336.	IN/PA- 463	Shri R.Bharathan, M/s Crawford Bayley & Co., State Bank Building, N.G.N.Vaidya Marg, Mumbai – 400023.
337.	IN/PA-464	Sri Vijay Pal Dalmia Ch.No. 718, Western Wing, Tis Hazari Courts, Delhi – 110054.
338.	IN/PA- 465	Sri Manvendra Himanshi Kane M/s W.S.Kane & Co., Law & Prudence, Servants of India Society Bldg, S.V.Patel Road, Girgaon, Mumbai – 400 004.
339.	IN/PA- 466	Smt Anuradha Vijay Shah M/s Shah & Shah, A'Aidun Building, 5 th floor, 1 st Dhobi Talao, Mumbai – 400 002.
340.	IN/PA- 467	Shri Shuvabrata Mandal M/s Fox Mandal & Associates,, 6/12, Primrose Road, Bangalore Pin- 560025.
341.	IN/PA- 468	Ms. Gowree Gokhale M/s Jehangir Gulabbhai & Billmoria&Daruwalla, Rajabahadur Mansion, 20, Ambalal Doshi Marg,(Hamam Street),Fort, Mumbai – 400 023
342.	IN/PA- 469	Sri Vinay Gajendra Parelkar M/s Crawford Bayley & Co., State Bank Building, N.G.N.Vaidya Marg, Mumbai – 400023.
343.	IN/PA- 470	Dhaval Girish Nanavati 3, Tughlaq Lane, New Delhi – 110011
344.	IN/PA- 471	Sri R.Ramchandran No.19, Balajinagar, 2 nd street, Royapettah, Chennai – 600 014.

ALTERATION

186963 filed on 24.03.95.

536/DEL/95 Anti date to 15.03.95.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

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स्वीकृत संपूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एक्स्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य दो प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना के तिथि से 60 दिन के भीतर फाईल कर दिये जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30 रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30 रुपये की अदायगी पर की जा सकती है।

Ind. Cl. : 40 C.

186951

Int. Cl⁴ : C 08 J 3/02.

AN INVERSE EMULSION.

Applicant : CYTEC TECHNOLOGY CORPORATION OF 1105 NORTH MERKET STREET, SUITE 1300, WILMINGTON, STATE OF DELAWARE 19801, UNITED STATES OF AMERICA.

Inventor : LEWELLYN MORRIS EUGENE.

Application No. 1373/Cal/95 filed on 1.11.95.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Kolkata.

7 Claims

An inverse emulsion comprising in its dispersed phase a hydroxamated polymer such as herein described and a second polymer selected from the group consisting of alkali metal (meth) acrylate homopolymers, ammonium (meth) acrylate homopolymers and copolymers of said (meth) acrylates with (alk) acrylamide such as herein described wherein the molar ratio of hydroxamated polymer to said second polymer in the emulsion is within the range of 99:1 to 15:85 when said second polymer is an alkali metal (meth) acrylate homopolymer or copolymer and is within the range of 99:1 to 58:42 when said second polymer is an ammonium (meth) acrylate homopolymer or copolymer.

(Comp. Specn. 26 Pages.

Drawings : Nil)

Ind. Cl. : 23 H.

186952

Int. Cl⁴ : B 65 D 5/43.

AN IMPROVED SELF-LOCKING BOX.

Applicant : WHY WRAP INCORPORATED, OF 90 WEST WIEUCA ROAD, SUITE 216, ATLANTA, GEORGIA 30342-3253, UNITED STATES OF AMERICA.

Inventor(s) : 1. JONES MARKLEY LEE. 2. ROBINSON HARRY ENGLISH, JR.

Application No. 140/Cal/96 filed on 29.1.96.

(Convention No. 08/381,682 filed on 27.1.95 in U.S.A.)

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972), Patent Office, Kolkata.

10 Claims

An improved self-locking box comprising :
a plurality of body panels (17, 18, 19, 20) interconnected to form a box; an end panel (24) connected to a first said body panel (17) to selectively close an end (34) of the box

(32) and having a flap (29) extending to overlap an end of a second said body panel (20) when the end panel (24) closes the end (34) of the box (32);

a slit (31) located in the flap (29) of the end panel (24);

an open region (35) in the end of the second body panel (20) and substantially covered by the flap (29) when overlapping the second body panel (20), so as to position the slit (31) overlaying the open region (38);

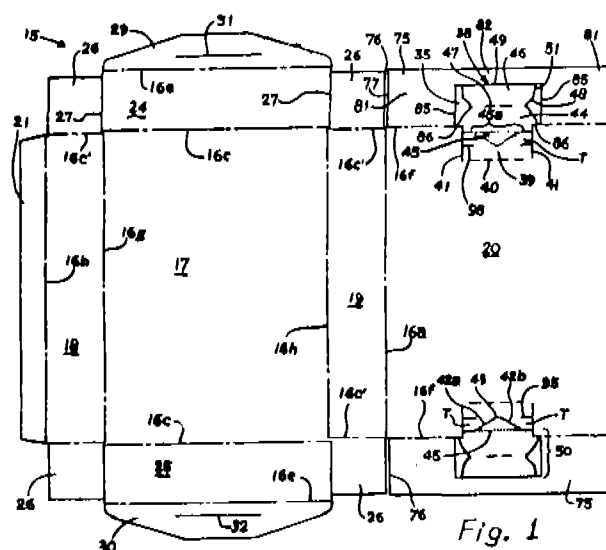
a locking tab (38) connected to the second body panel (20) adjacent the overlapping location occupied by the flap (29);

said locking tab (38) is formed in the box blank (15) by the perforation line (40) and the cut line (41) in the second said body panel (20) and having a fold line (45) defining a locking panel (50) for insertion in the slit;

the locking panel (50) having a central portion (44) and a fold line (45) defining a terminal portion (49) selectably foldable to lie alongside the central portion with the fold line thereby forming a leading edge of the folded locking panel (50);

the locking panel (50) with the terminal portion (49) so folded being aligned for insertion by the leading edge through the slit (31) and the open region (38) into the box where at the terminal portion (49) partially unfolds to about the end panel (24), thereby locking the end panel (24) of the second body panel (20) to form a closed box (32); and

a flange (86) positioned on the locking tab (38) to engage a surface of the second body panel (20) adjacent the open region (35) as the locking panel (50) is inserted through the slit (31) and prevent withdrawing the central portion (44) from the open region (35) after the end panel (24) is locked to the second body panel (20) to close the box (32);



the said locking tab (38) is joined to the remainder of the box (32) by perforated lines (40, 45) of selective weakness,

which tear to provide visible evidence of tampering with the locking tab (38).

(Complete Specification . 32 Pages. Drawing Sheets . 3)

Ind. Cl.: 206E.

186953

Int. Cl⁴ : H 04 L—9/00.

A SYSTEM FOR ERROR PROTECTED TRANSMISSION AND RECEPTION OF DATA.

Applicant : KONINKLIJKE PHILIPS ELECTRONIC N.V. OF GROENEWOUDSEWEG 1, 5621 BA EINDHOVEN, THE NETHERLANDS.

Inventor : CONSTANT PAUL MARIE JOSEF BAGGEN.

Application No. 145/Cal/96 filed on 30.1.96.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972), Patent Office, Kolkata.

6 Claims

A system for error protected transmission and reception of data comprising a transmitting section and a receiving section, characterized in that—

the transmitting section comprises a cascade connection of successively an encoder (10), an interleaver (12), a modulator (14), and a transmission channel, the encoder being capable of encoding the data presented at the input thereof in an error correction code to produce encoded data composed of, for example, blocks each containing a logic succession of bits; the interleaver serving to ensure that the bits which are directly adjacent in the logic succession are substantially always modulated in different channels, the modulator producing a signal with a number of frequency channels which are simultaneously transmitted, the transmission channel being, for example, a wireless terrestrial broadcast channel;

the receiving section comprises a cascade connection of successively a demodulator (16), a de-interleaver (18) and a decoder (20), the demodulator being capable of receiving the various frequency channels simultaneously and reconstructing the groups of bits transmitted in a respective frequency channel, deinterleaver serving the reverse operation of the interleaver to reconstruct the logic succession of bits, the decoder being capable of correcting the bit errors incurred during the transmission;

the de-interleaver is capable of writing the received data-items into locations in a memory in an order of writing, and reading the data-items in a de-interleaved order of reading, performing de-interleaving in successive versions of a basic cycle, the data-items for a version of the basic cycle being written in the locations as the locations become available on reading for a directly preceding version of the basic cycle, the order of writing the data-items in successive cycles being alternately an order of locations with monotonously

ascending or descending addresses and an order with addresses permuted according to a pseudo random function, such as herein described, the data-items being interleaved so as to provide an inverse of the de-interleaving.

1/2

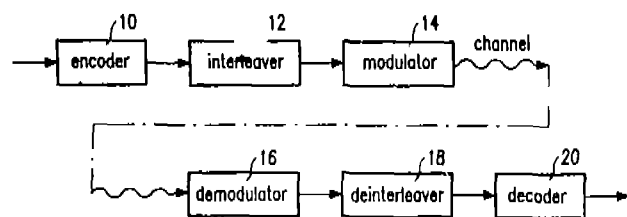


FIG. 1

(Complete Specification : 19 Pages. Drawing Sheets : 2)

Ind. Cl. : 194 C(6C)

186954

Int.Cl.⁴ : H 01 J 61/95

A FLUORESCENT LAMP.

OSRAM SYLVANIA INC. OF 100 ENDICOTT STREET, DANVERS, MASSACHUSETTS 01923, U.S.A.

Inventor : JOHN WILLIAM SHAFFER.

Application No. 263/Cal/96 filed on 13.2.1996

(Convention No. 08/389,995 on 17.2.95 in U.S.A.)

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Kolkata

8 Claims

A fluorescent lamp comprising :

a glass tube

an electrode at each end of said tube; each of said

electrode comprising a pair of lead wires extending through a sealed end of said tube and joined to a coil; characterized in that

a deposit of metal hydride-containing paste such as herein described disposed on said electrodes in said tube and having a decomposition temperature higher than 150°C, the temperature within said tube during normal operation of said lamp.

(Complete Specification 11 Pages. Drawings 2 Sheets).

Ind. Cl.: 54

186955

Int. Cl.⁴ : A 23 F 3/16, 3/18

A CONTINUOUS EXTRACTION DEVICE FOR EXTRACTION OF EXTRACTS FROM VEGETABLE MATTER.

Applicant : HINDUSTAN LEVER LIMITED OF HINDUSTAN LEVER HOUSE 165/166 BACKBAY

RECLAMATION, MUMBAI-400 020, MAHARASHTRA, INDIA.

Inventors : 1. ASHOK VINAYAK SAWANT, 2. ISHRAQ THAMEEM, 3. SAMIRAN DAS & 4. ANURAG SRIVASTAVA.

Application No. 272/Cal/96 filed on 15.2.96.

(Complete after provisional filed on 20.2.97).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972), Patent Office, Kolkata.

21 Claims

A continuous extraction device for extraction of extracts from vegetable matter such as tea/tea fiber comprising

at least one extraction vessel;

vegetable matter inlet means in said extraction vessel for feed-in of said vegetable matter to be extracted into said vessel;

discharge outlet means for discharge of extract from said extraction vessel;

means for flow of said vegetable matter and solvent from said vegetable matter and solvent inlet means towards said discharge outlet means of said extraction vessel, and

control means for controlled discharge of the extracts from said outlet means of said extraction vessel.

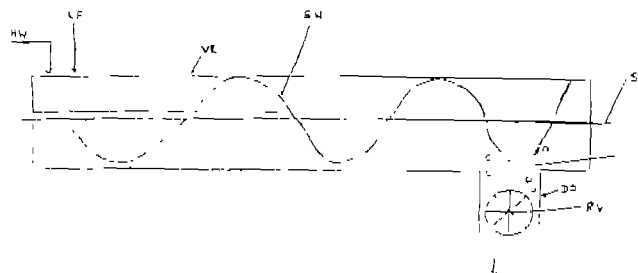


FIG. 2

(Complete Specification : 14 Pages. Drawing Sheets : 3)

(Prov. Specification 10 Pages.

Drawing Nil)

Ind. Cl. : 32 E.

186956

Int. Cl.⁴ : C 08 G 63/76, B 29 C 49/06.

A PROCESS FOR PRODUCING BOTTLE PREFORMS BY CONDENSATION INJECTION MOULDING OF THE MELT OF POLYETHYLENE TEREPHTHALATE AND OR ITS COPOLYESTERS.

Applicant : EMS-INVENTA AG OF SELNAUSTRASSE 16 CH-8001 ZURICH, SWITZERLAND.

Inventors : 1. WERNER STIBAL, 2. WERNER KAGI & 3. JOACHIM ENSINGER & 4. KLAUS NOTHHELFER

Application no. 276/Cal/96 filed on 15.2.96.

(Convention no. 19505680.9 filed on 20.2.95 in Germany).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972), Patent Office, Kolkata.

10 Claims

A process for producing bottle preforms by condensation injection molding of the melt of polyethylene terephthalate and/or its copolyesters thereof, wherein an inert gas is optionally introduced into the continuous flow or partial flow of the melt from a poly-condensation having an intrinsic viscosity between 0.5 to 0.75 dl/g.

subsequently the melt is brought to an acetaldehyde content below 10 ppm, preferably less than 5 ppm, under vacuum in a temperature range between 280 to 260°C in a melt post-condensation reactor and to an intrinsic viscosity of 0.75 to 0.95 dl/g, over a residence time of less than 60 min, and

is immediately thereafter guided, if required by means of a conveying device, into an injection molding and processed into preforms, wherein if necessary a copolyester with maximally 10 more percents of co-monomers is used.

(Complete Specification : 21 Pages. Drawing Sheets : 2)

Ind. Cl. : 206E.

196957

Int. Cl.⁴ : G 11 B—5/80.

DATA CARRIER ARRANGEMENT HAVING A SEMICONDUCTOR CHIP

Applicant : SIEMENS AKTIENGESELLSCHAFT OF WITTELBACHERPLATZ 2, 80333 MUNCHEN, GERMANY.

Inventor : REINER, ROBERT.

Application No. 480/Cal/96 filed on 18.3.96.

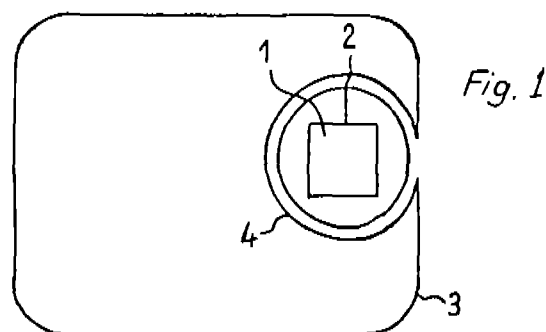
(Convention No. 19516227.7 filed on 3.5.95 in Germany)

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972), Patent Office, Kolkata.

5 Claims

Data carrier arrangement having a semiconductor chip (1) which is connected to a first conductor loop (2) which has at least one turn and whose cross-sectional surface area has approximately the dimensions of the semiconductor chip (1), with at least one second conductor loop (3), which has at least one turn and whose cross-sectional surface area has approximately the dimensions of the data carrier arrangement and which has a region which forms a third loop (4) having approximately the dimensions of the first conductor loop (2), the first and the second conductor loop (2,3) being inductively coupled to each other via the third loop (4),

characterized in that, the first and the third conductor loop (2,4) are arranged essentially concentrically.



(Complete Specification : 7 Pages. Drawings Sheet 1)

Ind. Cl. : 39(L)

186958

Int. Cl.⁴ : C 01 F 7/02.

PROCESS OF PREPARING ALUMINA FROM ALUMINUM HYDROXIDE.

Applicant : METALLGESELLSCHAFT AKTIENGESELLSCHAFT, OF REUTERWEG 14, D-60323 FRANKFURT AM, MAIN, GERMANY.

Inventor : 1. DR. SCHMIDT HANS WERNER, 2. RAHN MARTIN, 3. STOCKHAUSEN WERNER, 4. WERNER DIETRICH & 5. DR. HIRSCH MARTIN

Application No. 608/Cal/96, filed on 3.4.96.

(Convention No. 19542309.7 filed on 14.11.95 in Germany).

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972), Patent Office, Kolkata.

4 Claims

A process for preparing anhydrous alumina from aluminum hydroxide which comprises the steps of

- feeding aluminum hydroxide into a first suspension preheater and contacting the aluminum hydroxide therein with a hot exhaust gas to partially dehydrate the aluminum hydroxide, transporting the partially dehydrated aluminum hydroxide with said exhaust gas to a first separating means and separately withdrawing from said first separating means the exhaust gas and the partially dehydrated aluminum hydroxide, dividing the partially dehydrated aluminum hydroxide into a first and second partial stream of solids, and first partial stream of solids amounting to 10 to 25% by weight of the aluminum hydroxide leaving the first suspension preheater;
- providing a circulating fluidized bed system comprising a fluidized bed reactor, supplied with fuel and with air as fluidizing gas, a recycle separator connected to the upper portion of said fluidized bed

reactor, and a return line for leading solids from said recycle separator to the lower portion of said fluidized bed reactor;

- (c) feeding said second partial stream of solids into a second suspension preheater and contacting said second partial stream of solids therein with hot exhaust gas from said recycle separator connected to said fluidized bed reactor, transporting the solids and the exhaust gas from the second suspension preheater to a second separating means and separating means and separately withdrawing from said second separating means an exhaust gas stream which is fed into the first suspension preheater and an at least partially dehydrated solids stream which is fed into the fluidized bed reactor, combusting said fuel in said fluidized bed reactor, and adjusting the temperature in said fluidized bed reactor in a range of 850 to 1000°C;
- (d) withdrawing a third partial stream of solids from the solids being separated in the recycle separator and mixing said third partial stream of solids with said first partial stream of solids for at least 2 minutes to form a hot solids mixture; and
- (e) feeding said hot solids mixture formed in step (d) into a multi-stage suspension cooler and therein cooling said hot solids mixture in direct contact with air, withdrawing air from said multi-stage suspension cooler and feeding the air, into the fluidized bed reactor as secondary air, then indirectly cooling said hot solids mixture with air in at least one fluidized bed cooler and feeding the air from the fluidized bed cooler into said fluidized bed reactor as said fluidizing gas, and withdrawing anhydrous alumina from said fluidized bed cooler.

(Complete Specification : 13 Pages. Drawings 2 Sheets)

Ind. Cl. : 55 E₂

186959

Int. Cl.⁴ : A 61 K 31/56, A 61 K 7/48.

A PROCESS FOR PREPARING AN EXTERNAL THERAPEUTIC COMPOSITION FOR DERMATITIS.

Applicant : CAC CORPORATION OF 100-27, HIGASHIHATSUSHI 3-CHOME, NAGAREYAMA-SHI, CHIBA-KEN, JAPAN.

Inventor : 1. HAJIME YAMADA & 2. AKIRA YAMADA.

Application No. 748/Cal/97, filed on 28.4.97.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office, Kolkata.

2 Claims

A process for preparing an external therapeutic composition for dermatitis, said process comprising the steps of : clathrating, such as herein described, a therapeutically effective amount comprising 0.025% by weight to 0.5% by

10-377 G1/2001.

weight of an adrenal cortical steroid in 0.2% by weight to 30% by weight of a cyclodextrin to form a clathrate; and adding in a manner, such as herein described, said clathrate to an aqueous solution of 0.5% by weight to 55% by weight of a polysaccharide to dissolve said clathrate in said aqueous solution;

wherein said polysacchride comprises atleast one of dextran and pullan; and, optionally, said aqueous solution of polysaccharides also comprises at least one selected from the group consisting of glucose, mutan, lentinan, sodium chloride, calcium chloride and potassium chloride.

(Compl. Specn. : 18 Pages. Drng. Sheets : Nil)

Ind. Cl. : 55 E₄

186960

Int. Cl.⁴ : A 61 K—31/56, 31/045, C 07 J—9/00.

A METHOD FOR PRODUCING STANOL/STEROL-ESTERS.

Applicant : MCNEIL-PPC, INC. OF GRANDVIEW ROAD, SKILLMAN, NJ 08558, UNITED STATES OF AMERICA.

Inventors : 1. ALLAN RODEN, 2. JAMES WILLIAMS, 3. RUEY BRUCE, 4. FRANK DETRANO & 5. MARIE H. BOYER.

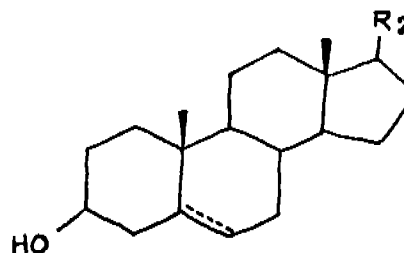
Application No. 697/Cal/99, filed on 9.8.99.

(Convention No. (s) 99/139460, 09/211978, 09/336773 filed on 25.8.98, 15.12.98 and 21.6.99 in U.S.A. respectively).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Kolkata.

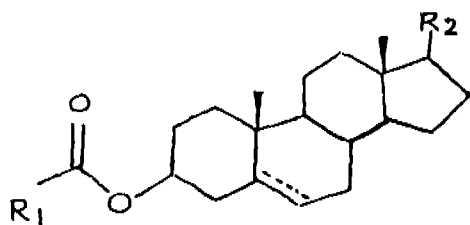
9 Claims

A method for producing stanol/sterol-esters comprising : reacting a stanol/sterol of the formula (II)



with an acid such as herein described in the presence of 1 mole percent of a catalyst such as herein described and 0.05 to about 1 wt percent of a color deactivating agent

selected from charcoal and activated carbon at 75 to 225°C for 8 to 15 hrs to form substantially discrete corresponding stanol/sterol ester of the formula (I)



wherein R_1 is a carbon chain having a length of from about C_1-C_{24} and R_2 is a carbon chain having a length of from about C_1-C_{15} .

(Compl. Specn. : 21 Pages Drgs. Sheet : Nil)

Ind. Cl. : 32 F₁ & 32 F₁ (d). 186961

Int. Cl. : C 07 C—49/00

A PROCESS FOR PREPARING A KETONE USEFUL IN THE PRODUCTION OF CHEMICALS SUCH AS POLYMERS.

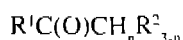
Applicant : SOLVAY FLUOR UND DERIVATE GMBH HANS-BOCKLER-ALLEE 20 30173 HANNOVER GERMANY.

Inventors : MAX BRAUN—GERMANY, JOHANNES EICHER—GERMANY, WERNER RUDOLPH—GERMANY & KERSTIN EICHHOLZ—GERMANY.

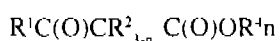
Application for Patent No. 177/Del/94 filed on 16.2.94.

19 Claims

A process for preparing a ketone useful in the production of chemicals such as polymers of the general formula (I).



in which R^1 is alkyl having from 1 to 10 carbon atoms, alkyl substituted by at least 1 halogen atom and having from 1 to 10 carbon atoms, aryl, aryl substituted by at least 1 halogen atom, or arylalkyl; R^2 is hydrogen, alkyl having from 1 to 10 carbon atoms, aryl, aryl substituted by at least 1 halogen atom, arylalkyl, halogen, or $C(O)R^1$, in which R^1 is alkyl having from 1 to 10 carbon atoms, alkyl substituted by at least 1 halogen atom and having from 1 to 10 carbon atoms, aryl, aryl substituted by at least 1 halogen atom, or arylalkyl; and $n=1$ or 2; wherein a ketoester compound in the form of a carboxylate or dicarboxylate compound of the general formula (II).



in which n , R^1 and R^2 have the meanings given above, R^4 is alkyl having from 1 to 10 carbon atoms, alkyl substituted by at least 1 halogen atom and having from 1 to 10 carbon atoms, aryl, or aryl substituted by at least 1 halogen atom,

is transesterified with a carboxylic acid of the formula R^1COOH , in which R^1 has the meaning given above, and the acid liberated is decarboxylated in a manner such as hereinbefore described in obtain the ketone of formula (I), the process, if desired, being carried out with heating and/or in the presence of a catalyst of the kind described hereinbefore.

(Compl. Specn. : 20 Pages Drgn. Sheet : Nil)

Ind. Cl. : 32 F3(a). 186962

Int. Cl.⁴ : C 12 N 005/04, C 12 NO 15/31, C 12 N 015/56, C 12 N 015/82, A 014005/10.

AN IMPROVED PROCESS FOR THE PREPARATION OF THERMOSTABLE α -GALACTOSIDASE.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860)

Inventors : JAYANT MALHAR KHIRE—INDIAN, SABIRAHMED MEHBOOB KOTWAL—INDIAN & MOHAMMED ISLAM KHAN—INDIAN.

Application for Patent Number 1193/Del/94 filed on 23.09.94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110008.

04 Claims

An improved process for the preparation of thermostable α -galactosidase which comprises cultivating thermophilic fungus Humicola species having characteristic as herein described in a stationary medium comprising a source of carbon and a source of nitrogen at a temperature in the range of 40° to 60°C and isolating the α -galactosidase by conventional methods such as herein described.

(Compl. Specn. : 09 Pages Drgn. Sheet : Nil)

Ind. Cl. : 32F (2b) 55 E(4) 186963

Int. Cl.⁴ : C07D 249/00, A61K 31/00.

A PROCESS FOR THE PREPARATION OF TRIAZOLE DERIVATIVES OF PHARMACOLOGICAL INTEREST.

Applicant : INDIAN DRUGS & PHARMACEUTICALS LIMITED, an Indian Company of IDPL Complex, Dundahera, Delhi-Gurgaon Road, Gurgaon-122016.

Inventors : OM PRAKASH BANSAL—India, KAMESH RASTOGI—India, SURESH CHANDRA CHATURVEDI—India, CHEBOLU SRIKRISHNA—India & BARATULA ESWAR RAO—India.

Application for patent No. 536/DEL./95 filed on 24.03.95.

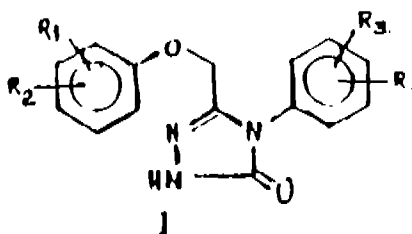
Divisional out of Patent application No. 459/DEL/95 dt. 15.03.95.

Anti dated to 15.03.95.

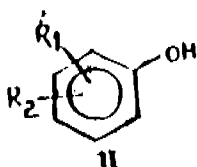
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

4 Claims

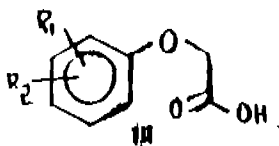
A process for the preparation of triazole derivatives of formula I



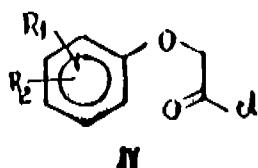
wherein R_1 and R_2 represent hydrogen, lower straight or branched chain alkyl groups of 1—4 carbon atoms, an alkoxy group of 1—4 carbon atoms as defined above, halogen like fluoro, chloro, bromo, iodo and/or nitro group optionally substituted in the benzene ring at o, m and/or p positions which comprises in the steps of (I) subjecting reacting substituted phenol of formula II



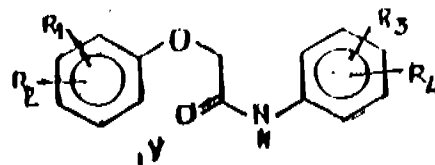
with monohaloacetic acid in presence of acid acceptor e.g. aqueous alkali metal hydroxide of 5—15% w/v concentration at about 40—90°C to yield the compounds of general formula III



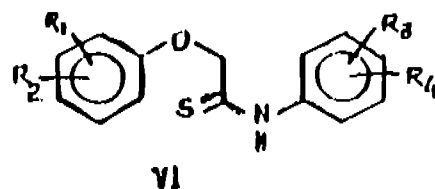
wherein R_1 and R_2 represents the compounds as defined earlier, (II) reacting the said compounds of formula III with a chlorinating agent as herein described to provide substituted aryloxy acetyl chlorides of general formula IV,



(III) treating said aryloxy acetyl chlorides of general formula IV with substituted anilines in nonpolar organic solvents like aromatic hydrocarbon or halogenated lower hydrocarbon at 40—100°C to yield the substituted acetamides of formula V,



(IV) reacting said acetamide so obtained with phosphorus pentasulphide in a water miscible aprotic organic solvent such as cyclic alkyl ethers or lower alkyl cyanides at 50—100°C in the presence of hexamethyl phosphoramide (HMPA) to result in the formation of thiocetamides of general formula VI, and



(V) subjecting said compound of formula VI to cyclocondensation with lower alkyl carbazate like ethyl carbazate without solvent to produce the compounds of general formula I as described herein.

(Compl. Specn. : 18 Pages

Drawing Sheet : 1).

Ind. Cl. : 55 E, 60-2D.

186964

Int. Cl.⁴ : A 61 K 31/765.

A METHOD FOR PREPARING ORAL LUBRICATING COMPOSITION.

Applicant : COLGATE-PALMOLIVE COMPANY, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE UNITED STATES OF AMERICA, OF 300 PARK AVENUE, NEW YORK, NEW YORK 10022, UNITED STATES OF AMERICA.

Inventor(s) : CATHERINE MERREN HUNTER—U.S.A., ABDUL GAFFAR—U.S.A., AND THERESA DISABATO MORDARSKI—U.S.A.

Application for Patent Number 820/Del/96 filed on 17.4.1996.

Convention Application No. 8432484/USA/01.05.95.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

09 Claims

A method for preparing oral lubricating composition, said method comprising :

admixing from 0.005 to 5.0% by weight of beta-glucan polymer of the kind such as herein described with an orally acceptable vehicle of the kind such as herein described.

(Compl. Specn. : 20 Pages.

Drgn. Sheet : Nil)

Ind. Cl. : 55E,

186965

Int. Cl.⁴ : A 61K 39/00.

"AN IN VITRO METHOD OF PRODUCING HEPATITIS E VIRAL ANTIGEN USED AS A VACCINE OR FOR DETECTION OF ANTI-HEV ANTIBODIES."

Applicant : NATIONAL INSTITUTE OF IMMUNOLOGY, DEPT. OF BIOTECHNOLOGY, GOVT. OF INDIA, ARUNA ASAF ALI MARG, NEW DELHI-110 067, INDIA.

Inventors : NIREN DEKA-INDIAN, NOMAN AHMAD SIDDIQI-INDIAN, ESTHER M. PONNURAJ-INDIAN.

Application for Patent Number 1899/Del/96, filed on 26.8.96.

•Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 008.

5 Claims

An in vitro method of producing Hepatitis E viral antigen used as a vaccine or for detection of anti-HEV antibodies by ELISA or Fluorescent labelling method, said method comprising growing in vitro a continuously growable culture system comprising A549 cells in a nutrient medium in a manner known per se to obtain a A549 cell monolayer, adding thereto a virus derived from Hapatitis E, followed by separating from the culture the virus and converting the same into HEV antigen devoid of self-replicating capacity, even if introduced in a cell, in manner such as herein described.

(Complete Specification : 15 Pages. Drawing Sheets : 5)

Ind. Cl. : 83A².

186966

Int. Cl.⁴ : A 23 D 3/00.

"A PROCESS FOR THE PREPARATION OF A LOW CALORIE MARGARINE/SPREAD".

Applicant : NATIONAL RESEARCH DEVELOPMENT CORPORATION, (A GOVT. OF INDIA ENTERPRISE) OF 20-22, ZAMROODPUR COMMUNITY CENTRE, KAILASH COLONY EXTENSION, NEW DELHI-110 048, INDIA.

Inventors : SINDHU MUKUND GADGIL, DR. MUKUND DINKAR GADGIL (BOTH INDIAN).

Application for Patent Number 2268/Del/96, filed on 18.1.98.

Complete left after Provisional Specification filed on 18.10.96.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 008.

5 Claims

A process for the preparation of low calorie margarine/spread comprising:

- (i) preparing a first mixture of hydrogenated oil and poly unsaturated oil by mixing the same in the ratio of 1:1,
- (ii) preparing a second mixture of 1.0 to 2.5% by weight of a food emulsifier mixed with a part of said poly unsaturated oil,
- (iii) preparing a third mixture of 2-3% by weight of salt dissolved in water,
- (iv) preparing a fourth mixture of 0.5-1.5% by weight of water soluble flavor and additives,
- (v) preparing a fifth mixture of 3-5% by weight of permitted oil soluble flavor and colour,
- (vi) heating 30-35% by weight of said first mixture of oils upto 50+5°C and adding said second mixture of emulsifier and oil to said hot mixture of oils.
- (vii) stirring said hot mixture and then adding said salt solution thereto,
- (viii) subjecting said salty mixture to the step of gradual cooling to a temperature of 40-45°C and then to the step of rapid cooling,
- (ix) adding said fourth mixture to said cold mixture and then adding water thereto so that the quantity of water in the product becomes in the range of 40-45%,
- (x) and then mixture so obtained being subjected to the step of working so as to prepare said margarine or spread.

(Complete Specification : 10 Pages. Drawing Sheet : Nil)

Ind. Cl. : 32 F(2b)

186967

Int. Cl.⁴ : C12P, 19/34.

"AN IMPROVED PROCESS FOR THE PREPARATION OF FULLY DEPROTECTED OLIGODEOXYRIBONUCLEOTIDE".

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor(s) : KAILASH CHAND GUPTA—INDIAN & PRADEEP KUMAR—INDIAN.

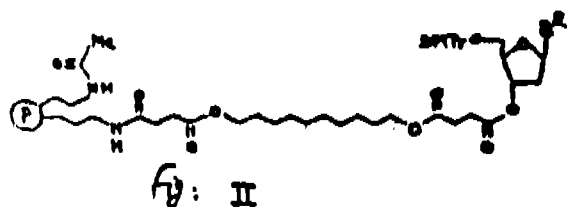
Application for Patent No. 2341/Del/96, filed on 29.10.96.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

7 Claims

An improved process for the preparation of fully deprotected oligodeoxyribonucleotides and simultaneous cleavage from the conventional and universal supports which comprises:

- (i) treating the oligodeoxyribonucleotide embedded in the polymer support, by conventional methods employing liable protecting groups, such as herein described with a solution of alkanolic alkaline solution under microwave irradiation.
- (ii) neutralizing the reaction mixture obtained in step (i),
- (iii) concentrating the reaction mixture obtained in step (ii) in a vacuum concentrator,
- (iv) dissolving the solid residue obtained in step (iii) in water and subjecting to gel filtration to remove low molecular weight impurities,
- (v) concentrating the fluent obtained in step (v) under vacuum concentrator and subjecting to high performance liquid chromatography (HPLC) to obtain the free fully deprotected oligodeoxyribonucleotides.



(Compl. Specn. : 17 Pages

Drg. Sheet : 3).

Ind. Cl. : 55 E₄.

186968

Int. Cl.⁴ : A 61 K 31/00.

A PROCESS FOR THE PREPARATION OF 2-(ALKOXYCARBONYL)-3-(2-PROPENYL)-1, 3-DIHYDRO-2H-PYRROLO (3, 4B) QUINOLINE.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA (AN INDIAN REGISTERED BODY,

INCORPORATED UNDER REGISTRATION OF SOCIETIES ACT, (ACT XXI OF 1860).

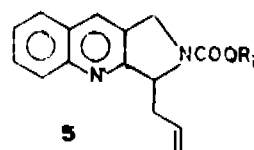
Inventor(s) : SUBHASH PRATAPRAO CHAVAN—INDIA AND MEENAKSHI SUNDARAM VENKATRAMAN—INDIA.

Application for Patent No. 2979/Del/96 filed on 30.12.1996.

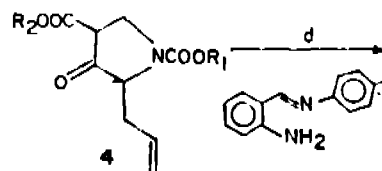
Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office Branch, New Delhi-110005.

5 Claims

A process for the preparation of 2-(alkoxycarbonyl)-3-(2-propenyl)-1, 3-dihydro-2H-pyrrolo (3, 4b) quinoline of general formula 5



wherein R₁ is alkyl, benzyl group which comprises reacting alkyl (1-alkoxycarbonyl)-4-oxo-5-(2-propenyl)-3-pyrrolidine carboxylate of formula 4



wherein R₁=alkyl, benzyl, R₂ is alkyl with a hydrolyzing agent of the kind as herein described at a temperature in the range of 80°C to 180°C, extracting with solvent, concentrating and reacting the resulting crude mixture with a condensing agent such as here in described and an aromatic sulfonic acid as a catalyst in an invert aromatic organic solvent at a temperature in the range of 60°C to 120°C, concentrating and purifying by conventional column chromatography to obtain the said compound of formula 5.

(Compl. Specn. : 8 Pages.

Drgn. Sheet : Nil)

Ind. Cl. : 55 E₄.

186969

Int. Cl.⁴ : A 61 K 31/00.

A PROCESS FOR THE PREPARATION OF 8-[(ALKOXYCARBONYL)-7-[1-(ALKOXYCARBONYL) PROPYL]-9-11-DIHYDRO-INDOLIZINO {1, 2-B} QUINOLINE-9-ONE.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA (AN INDIAN REGISTERED BODY, INCORPORATED UNDER REGISTRATION OF SOCIETIES ACT, ACT XXI OF 1860).

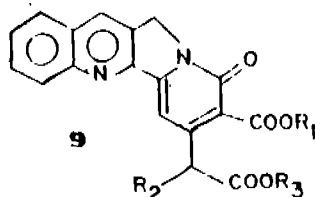
Inventor(s) : SUBHASH PRATAPRAO CHAVAN—INDIA AND MEENAKSHISUNDARAM VENKATRAMAN—INDIA.

Application for Patent No. 2981/Del/96 filed on 30.12.1996.

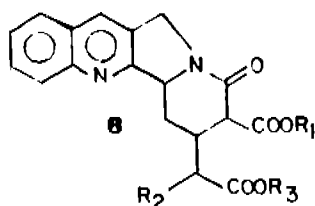
Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office Branch, New Delhi-110008.

5 Claims

A process for the preparation of 8-(alkoxycarbonyl)-7-(1-(alkoxycarbonyl) propyl)-9, 11-dihydro-indolizino {1, 2b} quinoline -9-one of general formula 9.



wherein $R_1=R_3$ =alkyl (C_1-C_6) group R_2 is H or alkyl group, which comprises reacting 7(1-(alkoxycarbonyl) propyl) 5b, 6, 7, 9, 11-hexahydro-8-(alkoxycarbonyl) indolizino {1, 2b} quinoline-0-one of formula 8



with an oxidizing agent such as here in described in the presence of a solvent in temperature range 0°C to 180°C for 30 minutes to 12 hrs, quenching the resultant mixture using inorganic quenching agent and extracting with a solvent and purifying by conventional column chromatography to obtain the said compound of formula 9.

(Compl. Specn. : 06 Pages. Drgn Sheet : 1)

Ind. Cl. : 55 E₄. 186970

Int. Cl.⁴ : A 61 K 31/00.

A PROCESS FOR THE PREPARATION OF ALKYL-2-(ALKOXYCARBONYL)-1, 3-DIHYDRO-2H-PYRROLO {3, 4B}-QUINOLINE-3-(2-ALKYL)-2-BUTENOATE.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY, INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT, INDIA.

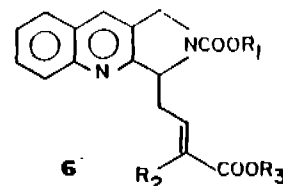
Inventor(s) : SUBHASH PRATAPRAO CHAVAN—INDIA AND MEENAKSHISUNDARAM VENKATRAMAN—INDIA.

Application for Patent No. 2983/Del/96 filed on 30.12.1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office Branch, New Delhi-110008.

7 Claims

A process for the preparation of alkyl-2-(alkoxy-carbonyl)-1, 3-dihydro-2H-pyrrolo [3, 4-b] quinoline-3-[(2-alkyl)-2-butenate] of general formula 6



Where $R_1=R_3$ =alkyl, benzyl group and R_2 is H or alkyl group, which comprises of reacting compound 5 with a conventional oxidizing agent, in a polar solvent at a temperature range -78°C to ambient temperature for time range of 3 to 5 hrs, quenching the resulting mixture with a known quenching agent extracting with an organic solvent mixing the solvent layer with a condensing agent selected from carbethoxy methylene compounds, at a temperature range of 0°C to ambient temperature for 3 to 12 hrs, concentrating and purifying by conventional column chromatography to obtain alkyl-2-(alkoxycarbonyl)-1, 3-dihydro-2H-pyrrolo (3, 4-b) quinoline-3-[(2-alkyl)-2-butenate].

(Compl. Specn. : 8 Pages.

Drgn. Sheets : 2)

Ind. Cl. : 206 E.

186971

Int. Cl.⁴ : G 06 F, 12/00.

"A DIGITAL COMPUTER DEVICE FOR TRANSLATING AN ORIGINAL COMPUTER PROGRAM TO PROVIDE A TRANSLATED PROGRAM"

Applicant : DIGITAL EQUIPMENT CORPORATION, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF MASSACHUSETTS, UNITED STATES OF AMERICA, 166, MAIN STREET, MARYNARD, MASSACHUSETTS 01745, UNITED STATES OF AMERICA.

Inventor(s) : RICHARD LEE SITES—U.S.A.

Application for Patent No. 683/Del/91 filed on 30.7.91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 008.

1 Claim

A Digital Computer Device for translating an original computer program to provide a translated program, said digital computer system comprising :—

- first means such as herein described for automatically generating a flowgraph of instructions in said original computer program, said flowgraph including blocks of said instructions and execution paths between said blocks.
- second means such as herein described for using said flowgraph to analyse said original computer program to provide information about the blocks of instructions in said flowgraph;

- (c) said second means includes means as herein described for using said information about said blocks to detect possible errors and translation difficulties; and
- (d) third means such as herein described for using said flowgraph and said information about the blocks of instructions in said flowgraph to generate instructions for said translated program.

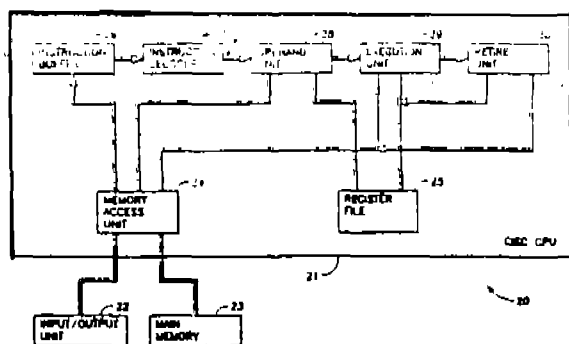


FIG. 1

(Compl. Spen. : 138 Pages.

Drg. Sheets : 28)

Ind. Cl. : 206E.

186972

Int. Cl.⁴ : G11B—13/00.

"A VIDEO TAPE DEVICE."

Applicant : HENRY CHI CHUEN YUEN, A U.S. CITIZEN OF P.O. BOX 1159, REDONDO BEACH, CALIFORNIA 90278, U.S.A., DANIEL SAIWAH KWOH, A U.S. CITIZEN OF 3975 HAMPSTEAD ROAD, LA CANADA/FLINTRIDGE, CALIFORNIA 91011, U.S.A., ROY J. MANKOVITZ, A U.S. CITIZEN OF 18057 MEDLEY DRIVE, ENCINO, CALIFORNIA 91316, U.S.A., CARLL HINDMAN, A U.S. CITIZEN OF MAIL STOP R1-1016, ONE SPACE PARK, REDONDO BEACH, CALIFORNIA 90278, U.S.A. AND HING Y. NGAI, A U.S. CITIZEN OF 6922 LOFTY GROVE DRIVE, RANCHO PALOS VERDES, CALIFORNIA 90274, U.S.A.

Inventor(s) : HENRY CHI CHUEN YUEN—U.S.A., DANIEL SAIWAH KWOH—U.S.A., ROY J. MANKOVITZ—U.S.A., CARL HINDMAN—U.S.A. & HING Y. NGAI—U.S.A.

Application for Patent No. 565/Del/93, filed on 3.6.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 008.

7 Claims

A video tape device (10) for receiving and displaying a program title on a television screen, the device comprising: a receiver (61);

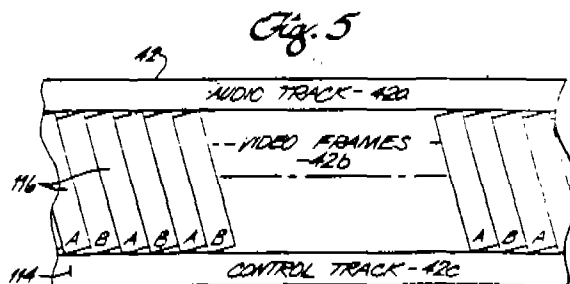
at least a first magnetic head (13) coupled to said receiver (61); a remote controller (75) in communication with said

receiver (61); holding means for a video cassette (40) containing a cassette tape (42);

characterized by;

a VBI (Vertical Blanking Interval) decoder integrated circuit (60a) coupled to the receiver (61); and

a microprocessor (31) coupled to said integrated circuit.



(Complete Specification : 127 Pages. Drawing Sheets : 163)

Ind. Cl.: 140A₂

186973

Int. Cl.: C 10 M 141/06.

A LUBRICATING COMPOSITION AND A PROCESS FOR PREPARING THE SAME.

Application : THE LUBRIZOL CORPORATION, AN OHIO CORPORATION, OF 29400 LAKELAND BOULEVARD WICKLIFFE, OHIO-44092-2298 UNITED STATES OF AMERICA.

Inventor(s): JOHN MELVIN CAHOON—U.S.A., JACK LEE KARN—U.S.A., NAI ZHONG HUANG—CHINA., JAMES PETER ROSKI—U.S.A.

Application for Patent Number 0767/Del/93, filed on 22.7.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 008.

9 Claims

1. A lubricating composition comprising:

- (i) at least 50% by weight of at least one oil of lubricating viscosity such as herein described;
- (ii) .01% to 30% by weight of at least one sulfurized overbased product of the kind such as herein described, and
- (iii) 0.5 to 30 by weight of a thickener such as herein described; the ingredients are so taken that the total weight does not exceed 100.

(Complete Specification : 176.

Drawing Sheets Nil)

Ind. Cl.: 83A1.

186974

Int. Cl.⁴: A 23C, 11/00.

A PROCESS OF PREPARING A MILK FREE NUTRIENT COMPOSITION TO ENHANCE BONE MINERAL CONTENT AND/OR TO ENHANCE LEAN TISSUE MASS IN A PHYSICALLY ACTIVE PERSON."

Applicant : THE UNIVERSITY OF MEMPHIS, A US ORGANISATION OF 308 ADMINISTRATION BUILDING, MEMPHIS, TENNESSEE 38152, U.S.A.

Inventor : ROBERT C. KLESGES—U.S.A.

Application for Patent No. 1908/Del/97, filed on 8th July, 97.

Convention Application No. 08/680060/US/15.7.96.

Appropriate Office for Opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110008.

8 Claims

A process of preparing a milk free nutrient composition to enhance bone mineral content and/or to enhance lean tissue mass in a physically active person comprising mixing calcium 12 mg to 250 mg per liquid ounce to enhance the bone mineral content or an increase in lean tissue mass or both with vitamin D as herein described from 5 IU to 10,000 IU to promote the absorption of calcium in the person and to contribute to the regulation of plasma calcium levels and if desired, adding conventional preservatives, pH buffer, vitamin D stabilizers, colorants, flavourants and carbohydrates of the kind as herein described.

(Compl. Specn : 32 Pages.

Drag. Sheets : 4)

Ind. Cl. : 83 B⁴

186975

Int. Cl. : A 23 L 3/00.

A PROCESS FOR PREPARATION OF PRESERVABLE COCONUT WATER".

Applicant : THE CHIEF CONTROLLER RESEARCH & DEVELOPMENT, MINISTRY OF DEFENCE, GOVERNMENT OF INDIA, TECHNIAL COORDINATION DTE., B-341, SENA BHAWAN, NEW DELHI (INDIA).

Inventor(s) : ANANTHA NARAYANA SRIVATSA, SHANMUGAM NADANASABAPATHY, SUBBAPPA NATARAJU, GIRIYAPPA VISWESWARIAH, KANNAR SHANKARA MANJA, MYSORE SRIKANTIAH MOHAN-INDIA.

Application for Patent Number 3119/Del/97, filed on 29.10.97.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 008.

5 Claims

A process for the preparation of preservable coconut water comprising washing the coconuts thoroughly with water,

pooling the coconut water into a container under sterile conditions, maintaining the pH of said coconut water between 4.6-5.1 and pH of total solids between 4.5 to 5.5 (brix), adding sweetener to said water to bring the sugar contents to 8 (brix) and then adding biopreservative to said coconut water in the amount of 5 mg per litre, packing said coconut water in the pouches/tins and sealing the same, and then subjecting said containers to the step of heating.

(Complete Specification : 9 Sheets. Drawing Sheets—Nil)

Ind. Cl. : 55 E₄

186976

Int. Cl.⁴ : A 61 K 31/00.

A METHOD FOR PRODUCING CRYSTALLIZED FORM I/II MIXTURE 1-[2-NAPHTH-2-YL)ETHYL]-4(3-TRIFLUOROMETHYL PHENYL)-1,2,3,6,-TETRAHYDROPYRIDINE HYDROCHLORIDE.

Applicant : SANOFI-SYNTHELABO OF 174, AVENUE DE FRANCE, 75013 PARIS, FRANCE.

Inventor(s) : ANTOINE CARON—FRANCE, BRUNO FRANCE—FRANCE & OLOVIER NONNIER,—FRANCE.

Application for Patent Number 3761/Del/97 filed on 23.12.97.

Convention Date : 96-15904; 23.12.96; FRANCE.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110008.

04 Claims

A method for producing crystallized form I/II mixture of 1-[2-(naphth-2-yl) ethyl]-4-(e-trifluoromethylphenyl)-1,2,3,6,-tetrahydropyridine hydrochloride, said method comprising the following steps :

- said compound is refluxed in a 95/5 to 70/30 mixture of ethanol and water until dissolution is complete;
- the resulting solution is cooled to about 4°C with a temperature gradient of 5 to 30 C per hour and a stirrer speed of 0 to 600 rpm; and
- the desired product is isolated and optionally micronized.

(Compl. Specn. : 17 Pages.

Drgn. Sheets : 4)

Ind. Cl. : 32 F (2b)

186977

Int. Cl.⁴ : C 07 D, 211/70.

A PROCESS FOR THE PREPARATION A MICROPARTICULATE FORM OF 1-[2-(NAPHTH-2-YL)-ETHYL]-4-(3-TRIFLUOROMETHYLPHENYL)-1,2,3,6,-TETRAHYDROPYRIDINE HYDROCHLORIDE.

Applicant : SANOFI SYNTHELABO, 174 AVENUE DE FRANCE, 75013 PARIS, FRANCE.

Inventor(s) : ANTOINE CARON, JEAN-PIERRE CHAMBON & OLIVIER MONNIER.

Application for Patent Number 3767/Del/97 filed on 23.12.97.

Convention Application No. : 96-15905/ FRANCE/ 23.12.97.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

2 Claims

A process for preparing a microparticulate form of 1—{2—naphth—2-yl}ethyl—4—(3-trifluoromethylphenyl)—1,2,3,6—tetrahydropyridine hydrochloride consisting of particles having at least 55% of the population of a diameter below 50 micrometers, comprising the steps of :

- recrystallizing by heating in absolute ethanol, with stirring 1—{2—(naphth—2-yl)ethyl}—4—(3—trifluoromethylphenyl)—1,2,3,6-tetrahydropyridine hydrochloride
- stopping said heating and stirring, respectively, on complete dissolution, and at a temperature of 40°C.
- allowing the mixture to stand for 16 to 60 hours at room temperature
- vigorously stirring at 10-18°C and
- filtering the mixture and thereafter drying the product.

(Compl. Specn. : 12 Pages

Drgn. Sheet : Nil)

Ind. Cl. : 32C.

186978

Int. Cl.⁴ : C11B—5/00.

A PROCESS FOR THE SINGLE STEP EXTRACTION OF ESSENTIAL OILS & RUTIN FROM PLANTS.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor(s) : GOPAL AGARWAL—INDIA, RAJINDER KUMAR THAPPA—INDIA & SUKHDEV SWAMI HANDA—INDIA.

Application for Patent Number 113/Del/98 filed on 16.1.98.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110008.

6 Claims

A process for the single step extraction of essential oils and rutin from plants which comprises : extracting plant part with superheated water/steam in an autoclave, separating volatile oil from released steam of the said autoclave by distillation, separating rutin from the remaining aqueous phase by crystallization.

(Compl. Specn. : 13 Pages

Drgn. Sheet : 1)

11—377GI/2001.

Ind. Cl. : 32 F (2A)

186979

Int. Cl.⁴ : C07C, 39/15.

A PROCESS FOR THE PREPARATION OF SUBSTITUTED DIARYL TETRAHYDRONAPHTHYL METHANE DERIVATIVES USEFUL AS FERTILITY REGULATING AGENTS.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, 14, SATSANG VIHAR MARG, OFF. SJS SANSANWAL MARG, SPECIAL INSTITUTIONAL AREA, NEW DELHI-110067.

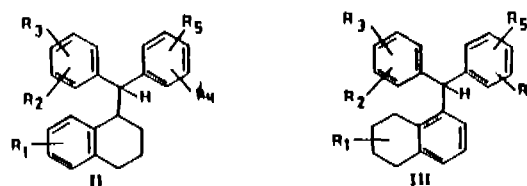
Inventor(s) : NEETA SRIVASTAVA—INDIA. MAN MOHAN SINGH—INDIA & SUPRABHAT RAY—INDIA.

Application for Patent Number 231/Del/98 filed on 28.1.98.

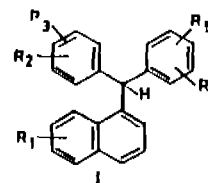
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110008.

4 Claims

A process for the preparation of substituted diaryl tetrahydro naphthylmethane derivatives of formula II and III



which comprises reacting diarylnaphthyl methane derivatives of general formula I



wherein R₁, R₂, R₃, R₄ are H, OH, or a lower alkyl or a lower alkoxy group having a straight or branched chain radical containing 1 to 6 carbon atoms such as methyl, ethyl, n-propyl, isopropyl, n-butyl, tert butyl, n-amyl, n-hexyl, 2-ethyl butyl in case of lower alkyl and also as the alkyl substituting the lower alkoxy group, or a tertiary amino lower alkoxy group, w, where in the lower alkoxy substituent is as defined above, the substituents on the nitrogen atom are H or lower alkyl radicals as defined above or constitutes a cyclic polymethylene system containing the nitrogen atom, i.e. N (CH₂)_n where in N=2-8, R₅ is OH, or a lower alkoxy group as defined above, with H₂ in the presence of conventional hydrogenation catalyst in an alcohol at a temperature in the range of 20-50°C, at a pressure in the range of 40-500 psi, for a period in the range of 4-10 hrs, recovering the compound of general formula II and III

wherein R_1 , R_2 , R_3 , R_4 , as stated above and R_5 is OH, from the reaction mixture by conventional chromatography method.

(Compl. Specn. : 8 Pages Drg. Sheet : 1).

Ind. Cl. : 83 B-5. 186980

Int. Cl. : C 07 C-35/28, A 23 L-1/22.

AN IMPROVED PROCESS FOR THE PRODUCTION OF THE 4,6,6 TRIMETHYL BICYCLO (3.1.1) HEPT-3 EN-2 ONE USING A NOVELPENICILLIUM SP.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-10001, INDIA (AN INDIAN REGISTERED BODY, INCORPORATED UNDER REGISTRATION OF SOCIETIES ACT) & DEPARTMENT OF BIOTECHNOLOGY, GOVERNMENT OF INDIA, MINISTRY OF SCIENCE AND TECHNOLOGY, CGO COMPLEX, LODI ROAD, NEW DELHI-110003.

Inventor(s) : RENU AGRAWAL—INDIA, NAZHAT-UL-AINN—INDIA & RICHARD JOSEPH—INDIA.

Application for Patent Number 381/Del/98 filed on 13.2.98.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110008.

2 Claims

An improved process for the production of 4,6,6, trimethyl bicyclo (3.1.1) hept 3—en-2-one using novel Pencillium sp. which comprises growing a novel strain of Pencillium sp. having characteristics as here in described in a potato dextrose broth medium supplemented with six carbon sugar, assimilable phosphate yeast extract and alpha pinene at temperature ranging 25-30°C for 6h and recovering the 4,6,6, triethyl bicyclo (3.1.1.) hept 3-en-2-one by known methods such as here in described.

(Compl. Specn. : 13 Pages. Drgn. Sheet : 1)

Ind. Cl. : 76 H. 186981

Int. Cl.⁴ : F 16 J 15/00, 15/16.

MECHANICAL FACE SEALS.

Applicant : JOHN CRANE UK LIMITED, A BRITISH COMPANY, OF CROSSOW HOUSE, 40 LIVERPOOL ROAD, SIOUGH SLI 40X, UNITED KINGDOM.

Inventor : CHRISTOPHER JONATHAN WATS—U.K.

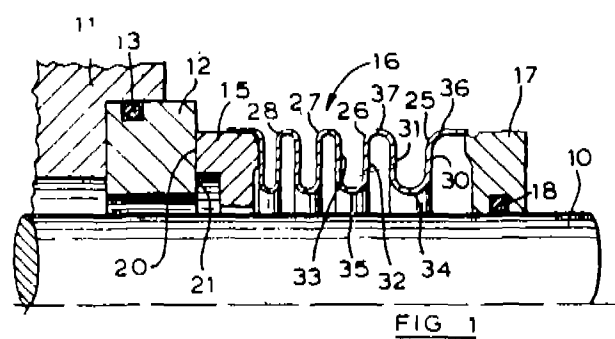
Application for Patent Number 362/Del/90 filed on 11.4.1990.

Convention Application No. : 8909289.4/UK/24.04.1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110008.

7 Claims

A mechanical face seal for providing a seal between a pair of relatively rotatable components including a first seal face member which is secured in fixed rotational relationship and sealed with respect to one of a pair of relatively rotatable components (10) by means of a resilient bellows (16) unit, said bellows (16) unit being attached at one end to said one component and at the other end being attached to said first seal (15) face member, the bellows (16) unit being compressed to resiliently bias said first seal (15) face member into sealing engagement with a second seal face (12) member, the second seal (12) face member being mounted in fixed rotational and axial relationship to the other component, the bellows (16) unit in its unstressed condition defining a plurality of convolutions, (26, 27, 37, 31) each convolution (26,27,31,37) having a pitch (37) which is the axial separation between a point on one convolution and a corresponding point on the next convolution and a depth which is the radial separation between the extremity of the crown and the extremity of the root of the convolution, a convolution at at least one end of the bellows (16) unit having a pitch (37) which is greater than the pitch of the convolution in a central portion of the bellows unit and/or a depth which is less than the depth of a convolution in a central portion of the bellows (16) unit.



(Compl. Specn. : 16 Pages.

Drgn. Sheets : 2)

Ind. Cl. : 130 F.

186982

Int. Cl.⁴ : B 22 D, 45/00.

AN IMPROVED DEVICE FOR MANUFACTURING METAL MATRIX COMPOSITES BY LIQUID METALLURGY TECHNIQUE.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA (AN INDIAN REGISTERED BODY INCORPORATED UNDER REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventor(s) : TUMKUR RAMASWAMY RAMAMOHAN—INDIAN, BALLAMBETTU CHANDRASEKHAR PAI—INDIAN, KESTUR GUNDAPPA SATAYANARAYANA—INDIAN AND ALATHUR DAMODARAN DAMODARAN—INDIAN.

Application for Patent Number 477/Del/91 filed on 3.6.1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110008.

6 Claims

An improved device for manufacturing metal matrix composites by liquid metallurgy technique which comprises a refractory crucible (1) having height such as herein described having an opening (2) at the bottom, an impeller having a rotating shaft (3) to which are fixed a plurality of blades in circular rows each blade having leaves, each leaf having a pair of square plates (4,5) fixed to each other at right angles, each leaf being fixed at right angle to the shaft (3) and also at 45° to the vertical axes or the shaft (3) baffle (6) having a circular band (7) at its top and having protrusions (9), the number of protrusions (9) being oneless than the number of rows of blades in the impeller, the protrusions being so arranged that they are positioned in between the blades, the baffle (6) being resting inside the crucible, the shaft (3) or the impeller being attached to a prime mover for providing rotatory movement

(Compl. Specn. : 9 Pages.

Drgn. Sheets : 4)

Ind. Cl. : 206 A

186983

Int. Cl.⁴ : H 01 L—35/14+35/16.

AN IMPROVED PROCESS FOR THE MANUFACTURE OF SELECTIVE NOBLE METAL PLATED SEMICONDUCTOR WAFER.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT.

Inventor(s) : MAHESH KUMAR—INDIA & SHAMIM AHMAD—INDIA

Application for Patent Number 264/Del/92 filed on 25.3.92.

Complete Left After Provisional Specification filed on 7.5.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110008.

2 Claims

An improved process for the manufacture of selective noble metal plated semiconductor wafer which comprises metallizing semiconductor wafer using metals such as Ti-Pt-Au or Cr-Pt-Au by known methods, patterning the said wafer using conventional and commercially available photoresist and resist pattern, then baking the said wafer, along with these pattern to form a cathode, electroplating

noble metals on the cathode using neutral bath having Ph in the range of 5.5 to 6.5 at a temperature in the range of 20—60°C under constant stirring at a speed in the range of 500 to 1000 rpm and a current density of 2—10 mA/cm² for few minutes to few hours depending upon the desired thickness of electroplated layer, rinsing the cathode thoroughly and stripping of resist pattern to get plated semiconductor wafer.

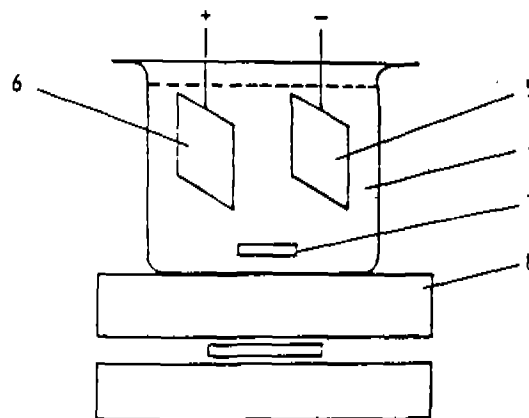


Fig. B

(Provisional Specn. : 7 Pages).

(Compl. Specn. : 10 Pages.

Drgn. Sheet : 1)

Ind. Cl. : 12ABCD.

186984

Int. Cl.⁴ : C21C 1/00.

AN IMPROVED METHOD OF MANUFACTURING HEAVY-DUTY CRANE WHEELS OF HIGH WEAR AND FATIGUE-RESISTANCE.

Applicant : STEEL AUTHORITY OF INDIA LTD., RESEARCH & DEVELOPMENT CENTRE FOR IRON & STEEL HAVING ITS REGISTERED OFFICE AT ISPAT BHAWAN, LODI ROAD, NEW DELHI-110003.

Inventors : DAMODAR RAI—INDIA, MANMOHAN SINGH SODHI—INDIA, RAMAKANT SINGH—INDIA, HARIMOHAN PRASAD SINGH—INDIA.

Application for Patent Number 887/Del/92 filed on 01.10.92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110008.

02 Claims

An improved method of manufacturing heavy-duty crane wheels of high wear and fatigue-resistance, comprising the following steps in sequence,

- (i) preparing molten alloy steel in an electric arc furnace and optionally vacuum-degassing the molten steel for removal of hydrogen;
- (ii) teeming the molten steel into ingots;
- (iii) charging, reheating and soaking the ingots in a furnace and converting the ingots into rounds by forging;

furnace and converting the ingots into rounds by forging;

- (iv) subjecting the rounds to anti-flaking treatment, if vacuum-degassing of molten steel is not followed;
- (v) grinding the rounds and cutting into wheel blanks,
- (vi) re-charging, re-heating, soaking and forging the wheel blanks;
- (vii) subjecting the wheel blanks to slow cooling, softening, centre-punching, rough machining, hardening, finish machining and tempering treatments;

characterized in that (a) the molten alloy steel is of composition (by weight%) : C-0.3 to 0.6, Mn-0.3 to 0.0.8, Cr-0.4 to 1.0 Ni 0.2.5 to 5.0, Mo-0.25 to 0.90, S-0.03 max, P-0.03 max and Fe-the balance; (b) the ingots are charged into a furnace at 800°C, re-heated to 1200-1250°C by heating at a rate of 80°C/hour, (c) anti-flaking treatment of rounds comprises the steps of holding the rounds in a furnace at 600°C for 15 hours, cooling to 350°C in 5 hours, holding at 350°C for 20 hours, re-heating to 550°C in 3 to 4 hours, cooling to 350°C at 30°C/hour and allowing to cool in air; (d) the wheel blanks are heated to 1180-1200°C, soaked for 5 to 10 hours, forged at 1180-850°C, reheated to 1180-1200°C, re-soaked at 1180-1200°C, finish-forged at 1180-850°C, mica-cooled slowly to 100°C, re-heated to 630-650°C and cooled in air; (e) the wheel blanks are hardened by heating in sequence to 250°C, 400°C at 50°C/hour 650°C at 60°C/hour, 850°C/80°C/hour, soaking at 850°C for 5 hours and quenching in oil; and (f) finished wheels are tempered by heating in sequence to 250°C and 520°C at 50°C/hour, soaking at 520°C for 8 hours and cooling in air.

(Complete Specification : 14 Pages. Drawing Sheets : 5)

Ind. Cl. : 189 LVI(1)

186985

Int. Cl.4 : B65D 83/10, A45D 27/29.

A RAZOR.

Applicant : THE GILLETTE COMPANY, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF PRUDENTIAL TOWER BUILDING, BOSTON, MASSACHUSETTS 02199, UNITED STATES OF AMERICA.

Inventor(s) : BRIAN OLDROYD—ENGLAND AND KEVIN JAMES WAIN—ENGLAND.

Application for Patent No. 1101/Del/92, filed on 24th November, 92.

Convention Application No. 9125262.7/UK./27.11.91

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110008.

14 Claims

A razor comprising a handle, (10), a razor blade assembly having a cap (20) and a guard (22) with at least one blade (50,51) interposed between them and a shielding member (23) in said handle (10) for shielding said at least one blade, (50,51) said razor blade assembly being, movable relative to the handle (10) between a shaving position and a non-shaving position in which the cutting edge of said at least one blade (50,51) is protected, said razor blade assembly being movable into said non-shaving position behind said shielding member (23) without changing the shaving geometry defined by relative positions between said cap, (20) guard (22) and at least one blade, (50,51) wherein said razor blade assembly is in the form of a retractable shaving unit, and in that an actuator is provided on the handle (10) and coupled to the shaving unit for retracting the shaving unit either out and from behind said shielding member (23) to said shaving position or into and behind said shielding member (23) to said non-shaving position.

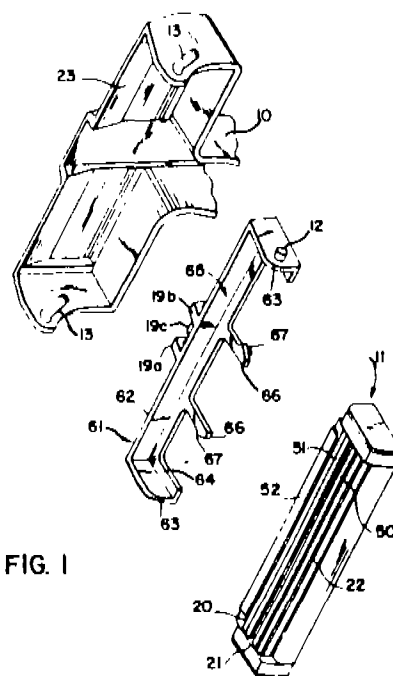


FIG. 1

(Complete Specification : 16 Pages. Drawing Sheets : 4)

Ind. Cl. : 207

186986

Int. Cl.4 : D21 J 1/00, 13/00.

A PROCESS FOR THE MANUFACTURE OF A MEDIUM DENSITY FIBER BOARD BASED ON RENEWABLE RAW MATERIALS.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT, INDIA.

Inventor(s) : SUBODH PRAKASH AGRAWAL—INDIA, SWAPAN KUMAR DOLUI—INDIA.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110008.

3 Claims

A process for the manufacture of a medium density fiber board based on renewable raw materials which comprises mixing coir fiber with Cashew Nut Shell Liquid (CNSL), paraformaldehyde, diluent and sodium hydroxide in a proportion in the range of 30 to 60% 30 to 50%, 2 to 10%, 0 to 40%, and 2 to 8% respectively by weight, to get the mixture then moulding into desired shape, heat pressing at a pressure in the range of 16 to 45 kg/sq.cm., temperature in the range of 60 to 100°C, demoulding followed by post curing at 60 to 100°C temperature for 60 to 240 minutes to obtain the said board.

(Provisional Specification : 5 Pages. Drawing Sheet : Nil).

(Complete Specification : 11 Pages. Drawing Sheet : Nil)

Ind. Cl. : 72 B.

186987

Int. Cl.⁴ : C 06 B 31/28.

PROCESS FOR THE PRODUCTION OF EXPLOSIVES GRADE AMMONIUM NITRATE DRILLS AND PRILLS PREPARED BY THE PROCESS.

Applicant : IMPERIAL CHEMICAL INDUSTRIES PLC., A BRITISH COMPANY, OF IMPERIAL CHEMICAL HOUSE, MILLBANK, LONDON SW1P 3JF, ENGLAND AND ICI CANADA, INC. A COMPANY ORGANISED AND EXISTING UNDER THE LAWS OF CANADA, OF 90 SHEPPARD AVENUE EAST, NORTH YORK, ONTARIO M2N 6H2, CANADA.

Inventor(s) : RAYMOND OLIVER—ENGLAND, RONALD OTTO PEDDIE—U.S.

Application for Patent No. 441/Del/93 filed on 30.4.93.

Priority date 5.5.9209621.3/U.K.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110008.

5 Claims

A process for producing explosive grade ammonium nitrate (EGAN) prills which process comprises the steps of :

- (a) continuously spraying a 95 to 98% by weight solution/melt of ammonium nitrate for a mixture of ammonium nitrate and minor proportions of one or more other EGAN—acceptable nitrates in/with water under spray-head conditions causing the emergent

jets to break into cascades of substantially mono-sized droplets;

- (b) allowing the formed droplets to fall within a vertical duct;
- (c) continuously feeding a stream of cooling gas (e.g., ambient air) upwards through the duct to effect cooling and solidification of the falling droplets and some removal of moisture so as to form substantially mono-sized EGAN prills of upto 4mm diameter, and
- (d) continuously withdrawing the EGAN prills collecting at the base of duct (such EGAN prills then optionally being further cooled and/or dried in a forced draught regime), the process being further characterised by intensification of the upward gas flow regime in the duct such that;
- (i) the temperature difference of the gas flow between its inlet to the duct and its outlet from the duct is at least 60°C, and
- (ii) the falling velocity of the prills in the duct is at most 3 metres/second relative to ground (i.e., a stationary observer external to the duct) the upward gas flow velocity being e.g. 6 m/s relative to ground for 2mm prill and 9 m/s for 3mm prill and, optionally
- (iii) recycling the gas stream after washing and cooling and addition of any required make-up gas.

(Complete Specification : 12 Pages. Drawing Sheet : Nil)

Ind. Cl. : 193.

186988

Int. Cl.⁴ : E 04B 1/66.

A SEALING COMPOSITION SUITABLE FOR BONDING METAL OR CERAMIC ARTICLES.

Applicant : GENERAL ELECTRIC COMPANY, A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF STATE OF NEW YORK, AT 1, RIVER ROAD SCHENECTADY, STATE OF NEW YORK 12345, U.S.A.

Inventor(s) : FREDERIC JOSEPH KLUG—NEW YORK, SUBRAMANIAM (NMN) VENKATTARAMANI—NEW YORK KENNETH WILBUR LAY—NEW YORK.

Application for Patent No. 646/Del/93, filed on 25.6.93

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110008.

5 Claims

A sealing composition suitable for bonding metal or ceramic articles comprising, in mole percent, 0.5 to 40 percent yttria, 45 to 65 percent alumina, and the balance

substantially calcia or calcia plus upto 10 mole percent strontia, wherein said calcia is at least 33 mole percent.

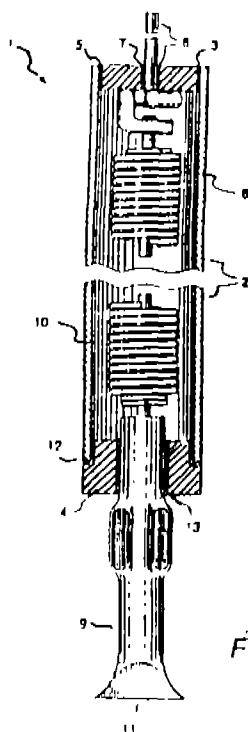


FIG. 2

(Complete Specification : 12 Pages. Drawing Sheets : 3)

Ind. Cl. : 98 G, 40F

186989

Int. Cl.⁴ : F28D 1/02.

A DEVICE FOR MAINTAINING ISOTHERMAL CONDITIONS OF A FIXED BED CATALYTIC REACTOR.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-1, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT.

Inventor(s) : SAMIRAN BASU, GORA CHAND NANDI, SATYA BRATA BASU & UJJAL BHATTACHARJEE (ALL INDIANS).

Application for Patent Number 747/Del/93 filed on 19.7.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110008.

2 Claims

A device for maintaining isothermal condition of a fixed bed catalytic reactor which comprises a catalyst tube having a catalyst charging port at the top and a thermocouple (4) for measuring the temperature of the catalyst tube, the catalyst tube being enclosed in heat transfer oil in a jacket (2), the jacket being provided with mean (3) for heating, the top of the jacket (2) being connected through the pipe

and connector (11) to the inlet of a manifold (M1) having two outlets through the valves (V—1 & V—3), one outlet through the valve (V—1) being connected to the inlet of the water cooled condenser (5) having means (7) for providing vacuum/pressure as and when required, the outlet of the water cooled condenser (5) being connected through valve V—7 to the inlet of an air cooled condenser (6) having a level gauge (L), the outlet of the air cooled condenser (6) being connected to the bottom of the jacket (2) through valve (V—2) and manifold (M—2), the other outlet of the manifold (M—1) being connected through valves (V—3 & V—9) to a heat transfer oil reservoir (8) provided with an immersion heater (IH), pressure gauge (PI), safety release valve (SV), heat transfer oil inlet (10) and means (M—3, V—10 & 12) for providing pressure as and when required, the heat transfer oil reservoir (8) being connected through valve (V—8 & 5) to the inlet of the process pump (9), the process pump being connected to a heat exchanger (13), the outlet of process pump (9) being connected to the bottom of jacket (2) through valve (V—4) and manifold (M—2).

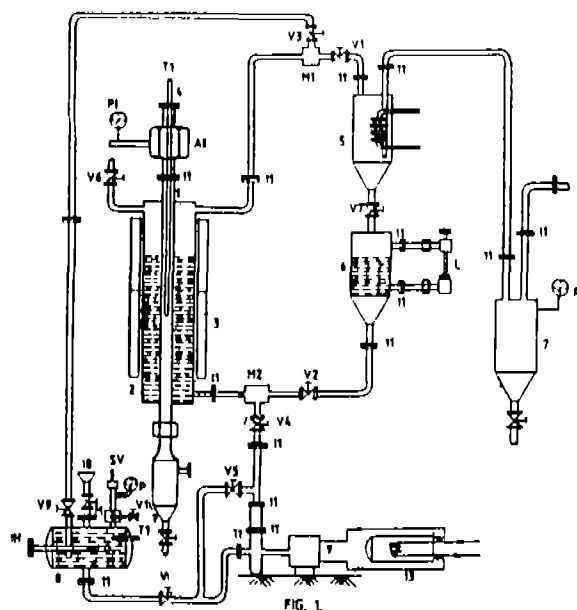


FIG. 1

(Compl. Specn. : 15 Pages.

Drgn. Sheet : 1)

Ind Cl. : 32 E+C

186990

Int. Cl.⁴ : C 08 L 700.

AN IMPROVED PROCESS FOR THE HYDROGENATION OF LINEAR ISOPRENE POLYMERS AND COPOLYMERS

Applicant : ARUN KUMAR KASHYAP, SABYASACHI SINHARAY, AMBRISH KUMAR MISRA, MADAN MOHAN RAI AND AKHILESH KUMAR BHATNAGAR ALL INDIAN NATIONALS OF RESEARCH & DEVELOPMENT DEPARTMENT, INDIAN OIL CORPORATION, SECTOR-13, FARIDABAD-121007, HARYANA.

Inventor(s) ARUN KUMAR KASHYAP—INDIA, SABYASACHI SINHARAY—INDIA, AMBRISH KUMAR

MISRA—INDIA, MADAN MOHAN RAI—INDIA & AKHILESH KUMAR BHATNAGAR—INDIA.

Application for Patent Number 29/Del/94 filed on 11.1.94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

9 Claims

An improved process for the preparation of hydrogenated linear isoprene polymers and copolymers by (catalytic hydrogenation) comprising preparing a polymer solution by adding linear isoprene polymers and copolymers in cyclohexane adding 0.07—0.22 to 0.92—1.08m moles for gm of polymer of the co-catalysts and catalyst for example triethyl aluminium and nickel octoate respectively to the polymer solution in a hydrogen atmosphere allowing the hydrogen pressure to be generated inside the pressure reactor containing the reactants leading to the hydrogen consumption for completion of the hydrogenation process to obtain the hydrogenated polymer(s).

(Compl. Specn. : 23 Pages. Drgn. Sheet : Nil)

Ind. Cl. : 130 A. 186991

Int. Cl.⁴ : C 22 B, 15/00

A PROCESS FOR THE PREPARATION OF A CU-MN-MISCH METAL ALLOY USEFUL AS A CORROSION RESISTANT AND ANTIFOULANT SUBSTRATE FOR MARINE APPLICATIONS.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT.

Inventor(s) : DWIJOTTAM MUKHERJEE—INDIA, KALIAPPAN CHIDAMBARAM—INDIA, CHOCKALINGAM MARIKKANNU—INDIA, GOPALAN SUBRAMANIAM—INDIA & KRISHNASWAMY BALAKRISHNAN—INDIA.

Application for Patent Number 0574/Del/92 filed on 30.6.92.

Complete Left After Provisional filed on 13.04.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

6 Claims

A process for the preparation of a Cu-Mn-misch metal alloy, useful as a corrosion-resistant and antifoulant substrate for marine application, which comprises melting copper and manganese in the ratio of 75 ± 1 to 25 ± 1 (wt%) at a temperature, in the range of 1000°C to 1300°C , adding misch-metal $1 \pm 0.1\%$ (wt%) and remelting at a temperature,

in the range of 1000 — 1250°C adding chloride-based commercial melting flux, stirring the molten-mass thoroughly, removing the slag and casting.

(Provl. Specn. : 8 Pages. Drgn. Sheet : Nil)

(Compl. Specn. : 9 Pages. Drgn. Sheet : Nil)

Ind. Cl. : 190 B 186992

Int. Cl. : F 23 R 3/02.

AN IMPROVED GAS TURBINE COMBUSTOR

Applicant : GENERAL ELECTRIC COMPANY, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF NEW YORK, 1 RIVER ROAD, SCHENECTADY, STATE OF NEW YORK 12345, USA.

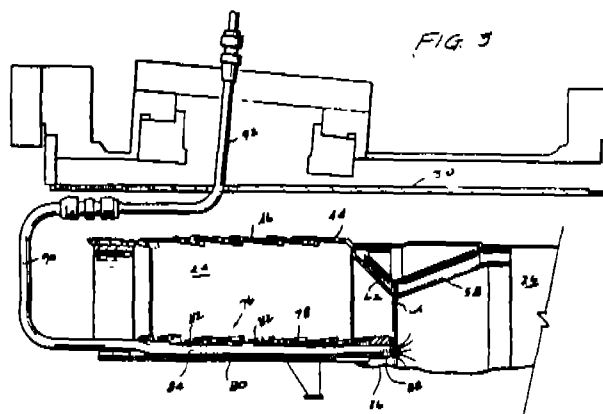
Inventor(s) : MASAYOSHI (NMN) KUWATA—U.S.A. & LEWIS BERKLEY DAVIS Jr.—U.S.A.

Application for Patent Number 0840/Del/93 filed on 10.08.93.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

10 Claims

An improved gas turbine combustor (16) comprising primary (24) and secondary (26) combustion chambers with a venturi (28), a throat region located there between; a plurality of primary fuel (36) injection nozzles secured to a combustor cap in an annular array upstream of the primary combustion chamber; and a centerbody (50) having a secondary fuel nozzle, said centerbody extending from said combustor cap (32) liner to said secondary combustion chamber; characterized by a plurality of tertiary fuel injection (58) nozzles provided in a circular array about a longitudinal axis of the combustor at or downstream of said venturi throat portion, for injection fuel into the secondary combustion chamber.



(Compl. Specn. : 14 Pages

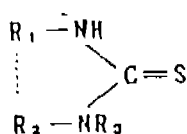
Drgn. Sheets : 3)

Ind. Cl. : 32 E.

186993

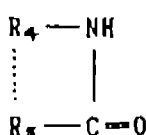
Int. Cl.⁴ : C 08 L, 25.00, 33/00.**A TRANSPARENT RESIN COMPOSITION EXCELLENT IN NEAR INFRARED ABSORPTION.**Applicant : DAICEL CHEMICAL INDUSTRIES LTD.,
1, TEPPU-CHO, SAKAT-SHI, OSAKA, JAPAN.Inventor(s) : YUJI MIYAKE—JAPAN & SAKAE
TAKAHASHI—JAPAN.Application for Patent Number 883/Del/93 filed on
17.8.93.Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules, 1972), Patent Office Branch, New Delhi-
110005.**6 Claims**A transparent resin composition excellent in near-infrared
absorption which comprises :

- (A) 100 parts by weight of a transparent resin of the
kind such as herein described
- (B) 0.01 to 5 parts by weight of cupric sulfide; and
optionally
- (C) 0.001 to 1 part by weight of at least one thiourea
derivative selected from the group consisting of those
represented by the formula (I) :



(I)

wherein R^1 , R^2 and R^3 each represent a monovalent group
selected from the group consisting of hydrogen, alkyl,
cycloalkyl, aryl and aralkyl groups and residues of 5- and
6-membered heterocycles, each of which may have one or
more substituents, or R_1 , R_2 , and R_3 each represent a
monovalent group selected from the group consisting of
hydrogen, alkyl, cycloalkyl, aryl and aralkyl groups and
residues of 5- and 6-membered heterocycles, each of which
may have one or more substituents, or R_1 , R_2 and R_3 may
be united together to form a ring, and/or 0.001 to 1 part by
weight of at least one amide derivative selected from the
group consisting of those represented by the formula (II):



(II)

wherein R_4 and R_5 each represent a monovalent group
selected from the group consisting of hydrogen, alkyl,
alkenyl, cycloalkyl, aryl and aralkyl groups and residues of
5- and 6 membered heterocycles, or R_4 is defined above
and R_5 may be united together to form a ring.

(Complete Specification : 35 Pages. Drawing Sheets : Nil)

Ind. Cl. : 32 F.

186994

Int. Cl.⁴ : C07C 63/06.**AN IMPROVED PROCESS FOR THE MANUFACTURE OF BENZOIC ACID FROM CRUDE BENZOIC ACID METHYL ESTER.**Applicant : COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-
110001, INDIA, AN INDIAN BODY INCORPORATED
UNDER THE REGISTRATION OF SOCIETIES ACT (XXI
OF 1860).Inventor(s) : KEDAR PRASAD SINGH—INDIA,
UMESH CHANDRA PANDEY—INDIA & MADAN
GOPAL PATHAK—INDIA.

Application for Patent No. 319/Del/94 filed on 23.3.94.

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules 1972), Patent Office Branch, New Delhi-
110005.**5 Claims**

An improved process for the manufacture of benzoic acid
from crude benzoic acid methyl ester which comprises
fractionating the crude benzoic acid methyl ester at a
temperature in the range of 50—210°C and reflux ratio of
0.1 to 2.0 to purify benzoic acid methyl ester, hydrolysing
the purified benzoic acid methyl ester with alkali by known
methods neutralising the hydrolysed benzoic acid methyl
ester separating and drying the benzoic acid by known
methods.

(Complete Specification : 8 Pages. Drawing Sheets : Nil)

Ind. Cl. : 32(C)

186995

Int. Cl.⁴ : C 12N 9/00.**A PROCESS FOR THE PREPARATION OF NOVEL PROTEASE STABLE AT HIGH pH**Applicant : COUNCIL OF SCIENTIFIC AND
INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-
110001, INDIA, AN INDIAN REGISTERED BODY
INCORPORATED UNDER THE REGISTRATION OF
SOCIETIES ACT.Inventor(s) : RYALI SEETA LAXMAN—INDIA,
BOMMARAJU SEETARAMARAO—INDIA, SNEHAL
VIJAY MORE—INDIA & MANDYAM CHAKRAVARTHI
SRINIVASAN—INDIA.

Application for Patent No. 373/Del/94 filed, on 31.3.94.

Complete left after Provisional Specification on 14.6.95.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110008.

8 Claims

A process for the preparation of novel protease stable at high pH which comprises growing the, streptomycete having the characteristics as described herein in a conventional nutrient medium containing assimilable carbon and nitrogen sources optionally containing chromium ions at a temperature in the range of 28—45°C and pH in the range of 9.5—10.5, recovering the alkaline protease produced in the medium by conventional methods.

(Provisional Specification : 5 Pages. Drawing Sheet : Nil)

(Complete Specification : 14 Pages. Drawing Sheet : Nil)

Ind. Cl. : 60x2b.

186996

Int. Cl.⁴ : A 01 N 3.00 & 01G 5/06.

A COMPOSITION FOR ENHANCING SHELF LIFE OF PLANT MATERIAL DURING TRANSPORTATION OR STORAGE.

Applicant : MARGARET LOUISE CARSTAIRS, A BRITISH CITIZEN OF CARNBEE ANSTRUTHER, FIFE, KY 102RU, SCOTLAND.

Inventor : LAURENCE WILLIAM JENNINGS.

Application for Patent No. 528/Del/94 filed, on 29.4.94.

Complete Date 1 5.93 & 17.8.93/9309095.9 & 9317063.7/UK.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110008.

8 Claims

A composition for enhancing shelf life of plant material during transportation or storage wherein, in use, said composition comprises between 0.5 and 20 mg/l of an aminopurine of the kind such as hereinbefore described and between 200 and 2500 ppm of a water-soluble compound containing a sulphonyl group of the kind such as hereinbefore described and optionally between 50 and 25000 ppm of a water-soluble polymer of the kind such as hereinbefore described.

(Compl. Specn. : 25 Pages. Drgn. Sheet : Nil)

Ind. Cl. : 32F₁ & 32F_{1(c)}. 186997

Int. Cl.⁴ : C 07 B 9/00 & C 07 C 27/00, 29/00.

A PROCESS FOR THE PREPARATION OF A HALOGENATED ALCOHOL.

Applicant : ZENECA LTD, A BRITISH CO., OF 15 STANHOPE GATE, LONDON W1Y, 6LN, ENGLAND.

12-377G1/2001.

Inventor(s) : MARTIN CHARLES BOWDEN & MICHAEL DRYSDALE TURNBULL.

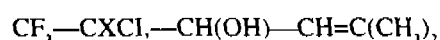
Application for Patent No. 670/Del/94 filed, on 27.5.94.

Convention Date 28.5.93/9311142.5 (U.K.).

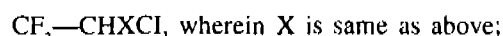
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110008.

6 Claims

A process for the preparation of a halogenated alcohol of formula :



wherein X is bromo or chloro, said process comprising—reacting a compound of formula :



with 3—methylbut-2-en-1-al in the presence of a strong base of the kind such as herein described and an inert solvent of the kind such as herein described at a temperature of—80°C to 0°C.

(Compl. Specn. : 13 Pages. Drgn. Sheet : Nil)

Ind. Cl. : 170 A and 55 E₄. 186998

Int. Cl.⁴ : A 61 K 37/48, C 11 D 3/386 and C 12 N 9.00.

A PROCESS FOR THE PREPARATION OF BPN VARIANT.

Applicant : THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO 45202, UNITED STATES OF AMERICA.

Inventor(s) : PHILIP FREDERICK III BRODE—U.S.A., BOBBY LEE BARNETT—U.S.A. & DONN NELTON RUBINGH—U.S.A.

Application for Patent No. 1146/Del/94 filed on 14.9.94.

Complete Left After Provisional Specification On 12.9.95.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110008.

3 Claims

A process for preparing a cleaning composition for removing proteinaceous stain comprising adding to a mixture of surfactants, carriers and other optional processing ingredients of the kind as herein before described, a protease which is a BPN variant of the kind as herein before described in an amount of 0.0001% to 20% by weight of the composition.

(Provisional Specification : 41 Pages. Drawing Sheet : Nil)

(Complete Specification : 91 Pages. Drawing Sheet : Nil)

(Complete Specification : 91 Pages. Drawing Sheet : Nil)

Ind. Cl. : 170A

186999

Int. Cl.⁴ : C 11D 3/386

A PROCESS FOR PREPARING A CLEANING COMPOSITION.

Applicant : GENENCOR INTERNATIONAL, INC. A DELAWARE CORPORATION, OF 4 CAMBRIDGE PLACE, 1870 SOUTH WINTON ROAD, ROCHESTER, NEW YORK, UNITED STATES OF AMERICA.

Inventor(s) : THOMAS P. GRAYCAR—U.S.A., RICHARD R. BOTT—U.S.A. & LORI J. WILSON—U.S.A.

Application for Patent No. 1384/Del/94, filed on 31.10.94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110008.

2 Claims

A process for preparing a cleaning composition comprising adding to a mixture of nonionic, anionic, cationic, zwitterionic surfactant and other optional ingredients of the kind herein described, a carbonyl hydrolase variant of the kind herein described in an amount of 0.01 to 5% by weight of the composition.

(Compl. Specn. : 47 Pages.

Drang. Sheets : 20)

Ind. Cl. : 32A.

187000

Int. Cl. : C09B-31/00.

A PROCESS FOR THE PREPARATION OF AN ANIONIC AZO COMPOUND.

Applicant : ZENECA LTD., A BRITISH COMPANY OF IMPERIAL CHEMICAL HOUSE, MILLBANK, LONDON SW 1P 3JF, ENGLAND.

Inventor(s) : PETER GREGORY-ENGLAND. RONALD WYNFORD KENYON-ENGLAND.

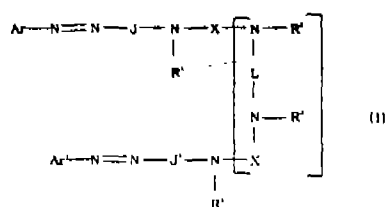
Application for Patent Number 598/Del/91, filed on 4.7.91.

Convention date 26.7.1990; 9016448.4; U.K.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110008.

10 Claims

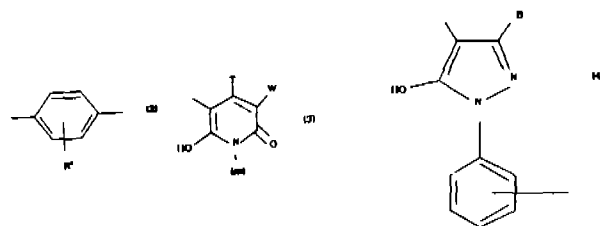
A process for the preparation of an anionic azo compound which, in the free acid form, has the Formula (I):



Wherein:

Ar and Ar' are each independently aryl or substituted aryl provided at least one of Ar and Ar' has at least one substituent selected from -COOH and -COSH;

J and J' are each independently of formula (2), (3) or (4):



Wherein each R⁵ is independently selected from H, alkyl, substituted alkyl, alkoxy, halogen, CN, ureido and -NHCOR⁶,

R⁶ is H, alkyl, substituted alkyl, aryl, substituted aryl, aralkyl or substituted aralkyl, each T is independently alkyl;

each W is independently selected from H, CN, -CONR¹⁰, R¹¹, pyridinium and -COOH;

each m is an alkylene chain having 2 to 8 carbon atoms;

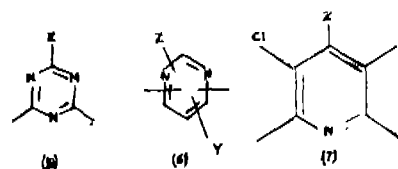
B is H, alkyl or -COOH;

R¹, R², R³, R⁴, R¹⁰ and R¹¹ are each independently H, alkyl or substituted alkyl;

L is a divalent organic linking group;

n is 0 or 1;

each X is independently carbonyl or a group of the Formula (5), (6) or (7) :—



Z is OR⁷, SR⁷ or NR⁸R⁹;

E is H, Cl, CN or Z;

R⁷, R⁸ and R⁹ are independently H, alkenyl, substituted alkenyl, alkyl, substituted alkyl, aryl, substituted aryl, aralkyl or substituted aralkyl, or

R⁸ and R⁹ together with the nitrogen atom to which they are attached form a 5 or 6 membered ring,

provided (i) if the compound of Formula (I) has no-SO₃H groups then it has at least two groups selected from -COOH and -COSH; and (ii) if the compound of Formula (I) has

—SO₃H groups, it has last least as many groups selected from —COOH and —COSH as —SO₃H groups; which comprises :—

- diazotising in any conventional manner amines of the formula ARNH₂ or NH₂ with a diazotising agent of the kind to give corresponding diazonium salts;
- coupling the diazonium salts with an amine of the formula H—J—NR¹H or H—J—NR⁴H respectively to give monoazo amines;
- reacting in any conventional manner the monoazo amines of formulae Ar—N—J—NR¹H and Ar¹—N—J¹—R⁴H formed in step (b) in either order or simultaneously with a compound of the formula Cl—X—(NR²—L—NR³X)ⁿ—Cl, wherein Ar, Ar¹, R¹ to R⁴, J, J¹, L and n are as herein before defined and X is Formula (5), (6), or (7) except that in each case Z is replaced by Cl; and
- reacting in any conventional manner the product from step (c) with a compound ZH in which Z is as herein before defined.

(Compl. Spcn. : 35 Pages

Drg. Sheet).

Ind. Cl. : 206 E.

187001

Int. Cl. : G 06 F 15/00.

A JACKETING SYSTEM FOR AUTOMATICALLY INTERFACING DISSIMILAR PROGRAM UNITS DURING PROGRAM EXECUTION ON A COMPUTER SYSTEM.

Applicant : DIGITAL EQUIPMENT CORPORATION, A CORPORATION ORGANIZED UNDER THE LAWS OF THE STATE OF MASSACHUSETTS, UNITED STATES OF AMERICA, OF 146 MAIN STREET, MARYNARD, MASSACHUSETTS 01745, U.S.A.

Inventor : DANIEL LEE MURTHY—U.S.A.

Application for Patent Number : 687/Del/91 filed on 30.7.91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110005.

3 Claims

A jacketing system for automatically interfacing dissimilar program units during program execution on a computer system, each of the programming units having calling standards, said jacketing system comprising :

means, for detecting a call for execution of a second program unit from a first program unit during execution of said first program unit on said computer system;

means, coupled to the call detecting means, for determining whether the calling standards of said first and second program units match;

means, coupled to the match determining means, for directly connecting said first and second program units if a match is determined; and

means, coupled to the direct connecting means, for jacketing said call for connection to said second program unit if no match is detected, said jacketing means further comprising a means for converting a representation of any parameters to be passed from said first program unit to said second program unit to another representation that use to the call standard of said second program unit.

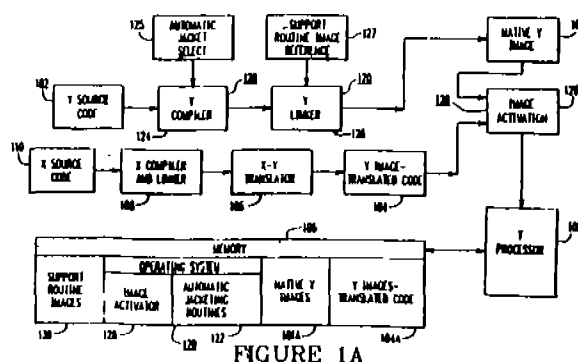


FIGURE 1A

(Compl. Specn. : 29 Pages.

Drgn. Sheets : 9)

Ind. Cl. : 56 B.

187002

Int. Cl.⁴ : C 10 G, 47/00.

A PROCESS FOR PRODUCING LOWER HYDROCARBONS.

Applicant : BP CHEMICALS LIMITED, A BRITISH COMPANY, OF BELGRAVE HOUSE, 76 BUCKINGHAM PALACE ROAD, LONDON SW1W 0SU, ENGLAND.

Inventor (s) : KENNETH CLARK KIRKWOOD—U.K., STEPHEN ANTHONY LENG—U.K., DAVID WILLIAM SIMS—U.K.

Application for Patent Number 139/DEL/92 filed on 19.02.92.

Conventional Date : 05.03.91, 21.08.91 & 21.08.91; 9104604.5; 9118026.5; 9118025.7, U.K.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110008.

8 Claims

A process for producing lower hydrocarbons comprising one or more of light olefins, paraffins, naphthenes, olefins logomers and waxes which have a significantly lower molecular weight than the polyolefins being converted thereto from waste and/or fresh polyolefin polymer selected from polyethylene, polypropylene and polystyrene, and no more than 10% w/w of groups other than carbon and hydrogen by pyrolysis, said process comprising vapourizing pieces of the waste/fresh polymer, optionally admixed with a paraffinic

feedstock in the presence of a fluidizing gas of the kind herein described free of molecular oxygen or other oxidizing materials and a fluidized bed of a solid particulate fluidisable material of the kind herein described inert to the hydrocarbon reactant and hydrocarbon products under the reaction conditions in a reactor at a temperature from 450-600°C to form by pyrolysis a mixed vapour of lower hydrocarbons and, if desired, optionally quenching the said mixed lower hydrocarbon vapours emergent from the vaporization stage with naphtha and subjecting the resultant mixture to steam cracking to obtain further lower hydrocarbons.

(Compl. Specn. : 23 Pages.

Drgn. Sheets : 4)

Ind. Cl. : 170 B & D.

187003

Int. Cl.⁴ : C 11 D 1/02.

A PROCESS FOR MAKING A CONCENTRATED GRANULAR DETERGENT COMPOSITION.

Applicant : THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO 45202, UNITED STATES OF AMERICA.

Inventors : YOUSEF GEORGES AOUAD—BELGIUM, LUCAS (NMN) GOOVAERTS—BELGIUM & JOSE LUIS VEGA—BELGIUM.

Application for Patent No. 313/Del/92 filed on 8.4.92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

6 Claims

A process for making a concentrated granular detergent composition comprising the stages of :

- (i) neutralizing anionic surfactant acid or acids in an excess of alkali to give a high active (at least 40% by weight of anionic surfactant) paste, said paste having a viscosity of at least 10 pa.s when measured at 70°C and a shear rate of 25s⁻¹
- (ii) conditioning said paste in an extruder and/or adding a chemical structurant as herein described wherein the paste enters the inlet port of an extruder at a temperature between 40°C. and 80°C. and under a vacuum of from 0 to 7.3 kPa (below atmosphere pressure)
- (iii) forming high active detergent granules in a high shear mixer/granulator in the presence of a detergent powder.

(Compl. Specn. : 33 Pages.

Drgn. Sheets : 2)

Ind. Cl. : 32 F₁b.

187004

Int. Cl.⁴ : C 07 c, 51/16.

PROCESS FOR THE PREPARATION OF CRUDE AROMATIC POLYCARBOXYLIC ACID.

Applicant : AMOCO CORPORATION, A CORPORATION OF THE STATE OF INDIANA, U.S.A. OF 200 EAST RANDOLPH DRIVE CHICAGO, ILLINOIS 60601, UNITED STATES OF AMERICA.

Inventors : JOHN CHARLES GEE-USA. JEFFREY IRA ROSENFELD-USA. THOMAS MICHAEL BARTOS-USA.

Application for Patent Number 324/Del/92, filed on 13.4.92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 008.

9 Claims

A process for the preparation of crude aromatic polycarboxylic acid comprising:

- (a) oxidizing an alkyl aromatic hydrocarbon to a polycarboxylic acid in the presence of an aliphatic carboxylic acid having 1 to 5 carbon atoms to prepare crude polycarboxylic acid wherein concentration of the aliphatic carboxylic acid in the mother liquor retained by the crude polycarboxylic acid is equal to or less than 5000 ppmw, based upon weight of the crude polycarboxylic acid present, the aliphatic carboxylic acid being replaced by water, the process comprising;
- (b) introducing a stream, of a slurry containing crude aromatic polycarboxylic acid in a mother liquor comprising an aliphatic carboxylic acid having from 1 to 5 carbon atoms into a filter cell or a series of filter cells maintained in suitable position whereby each filter cell develops a filter cake in the filter cells upon introduction of the slurry into each filter cell;
- (c) interrupting the stream of the slurry into each filter cell upon development of the filter cake;
- (d) introducing a water stream into each filter cell so as to form a reservoir of water in the filter cells sufficient in depth over the filter cake to cover the filter cake and water pressure is in a range above system pressure sufficient to displace the aliphatic carboxylic acid by positive pressure displacement from the filter cake;
- (e) displacing the aliphatic carboxylic acid by positive pressure displacement from the filter cake;
- (f) repeating steps [d] and [e] to successively wash filter cake in filter cells having successively increasing content of the aliphatic acid in a counter-current method to wash filter cake in each filter cell in reverse order according to degree of contamination by the aliphatic carboxylic acid; and

- (g) recovering the crude aromatic polycarboxylic by discharging the crude aromatic polycarboxylic acid containing 5000 ppmw, or less, in retained mother liquor of the aliphatic acid from the series of the filter cells.

(Compl. Specn. : 23 Pages.

Drang. Sheet : Nil)

Ind. Cl. : 40 I.

187005

Int. Cl.⁴ : B 07 B—11/04.

A SENSOR DEVICE FOR DETECTING AND MONITORING CHLORIDE PRESENT IN A SOLID BICARBONATE SAMPLE.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, (AN INDIAN REGISTERED BODY, INCORPORATED UNDER REGISTRATION OF SOCIETIES ACT, (ACT XXI OF 1860).

Inventors : UDUMALPET HANUMANTH RAO NARAYANAN—INDIA, KRISHNAN SUNDARA-RAJAN—INDIA, GOPALAKRISHNAN SUBRAMANIAN—INDIA, RANGASWAMY RAGUNATHAN—INDIA, VAZRALA KOTI REDDY—INDIA, RAMASAMY DHANDVEL—INDIA, RAJARATHANAM SAMPATH KUMAR—INDIA AND THASAYYAN FRANCIS—INDIA.

Application for Patent No. 544/Del/92 filed on 23.06.92.

Appropriate Office for Opposition Proceedings Rule 4, (Patents Rules 1972) Patent Office Branch, New Delhi-110005.

5 Claims

A sensor device for detecting and monitoring chloride present in a solid bicarbonate sample which comprises a pair of electrodes consisting of a noble metal and a base metal being fixed on a non-conducting support material electrically interconnected through the sample leaving a space in the range of 5 to 10 mm in between them.

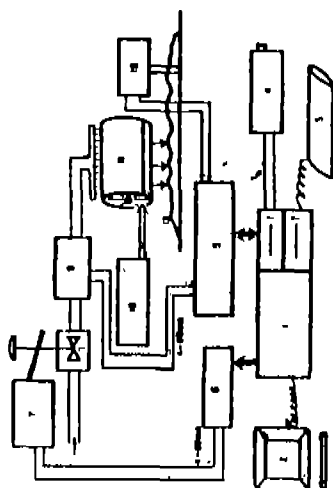


FIG 2

(Compl. Specn. : 9 Pages.

Drgn. Sheets : 3)

13-377 G1/2001.

Ind. Cl. : 170B + D

187006

Int. Cl.⁴ : C 11 D—1/00.

A PERSONAL CLEANSING BAR COMPOSITION.

Applicant : THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO 45202, UNITED STATES OF AMERICA.

Inventors : WAYNE ELLIS ECCARD—USA, JAMES ROBERT SCHWARTZ—USA, JAMES CHARLES DUNBAR—USA, RICHARD DUFFY FARRIS—USA, WILLIAM ALFONSO CRUZ—USA, THERESA ANNE BAKKEN—USA, NEIL WILLIAM JORDAN—USA, LAWRENCE ALLEN GILBERT—USA, MARTHA ORRICO VISSCHER—USA.

Application for Patent Number 847/Del/92 filed on 22.09.92.

Appropriate Office for Opposition Proceedings Rule 4, (Patents Rules 1972) Patent Office Branch, New Delhi-110008.

08 Claims

A personal cleansing bar composition comprising :

- A. from 4% to 32% of essentially saturated long chain (C_{15} - C_{22}) synthetic surfactant selected from the group consisting of : alkyl sulfate, acyl isethionoate, alkyl sarcosinate, alkyl glyceryl ether sulfonate, and mixtures thereof;
- B. from 4% to 30% of paraffin wax having a melting point of from $130^{\circ}\text{F}/54^{\circ}\text{C}$ to $180^{\circ}\text{F}/82^{\circ}\text{C}$;
- C. from 20% to 70% lathering mild synthetic surfactant selected from C_{12} - C_{14} acyl isethionate, C_{12} - C_{14} alkyl glyceryl ether sulfonate, C_{12} - C_{14} sodium acyl sarcosinate, and mixtures thereof; and wherein the said mild lathering surfactant C_{12} - C_{14} acyl isethionate is at least 10%;
- D. from 2% to 30% free fatty acid; wherein said fatty acid is selected from the group consisting of stearic and lauric acids;
- E. from 2% to 15% soap;
- F. from 2% to 8% sodium isethionate;
- G. from 0.1% to 2% sodium chloride;
- H. from 1.5% to 10% water;
- I. from 0.3% to 5% of cationic polymer; and wherein said bar has a pH of from 4.0 to 9.0.

(Compl. Specn. : 32 Pages.

Drgn. Sheets : Nil)

Ind. Cl. : 128A.

187007

Patents Rules 1972) Patent Office Branch, New Delhi-110005.

Int. Cl. : A 61 F 13/16

2 Claims

A UNITY SANITARY SAPKIN.

Applicant : THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO 45202, UNITED STATES OF AMERICA.

Inventors : DIANE LYN SNELLER—USA, JUNE TURKANIS BRENNOCIK—U.S.A., CARL LOUIS BERGMAN—U.S.A.

Application for Patent Number 1199/Del/92 filed on 16.12.92.

Appropriate Office for Opposition Proceedings Rule 4; (Patents Rules 1972) Patent Office Branch, New Delhi-110005.

12 Claims

A unitary sanitary napkin for placement in a user's undergarment comprising :

a liquid pervious top sheet;

a liquid impervious back sheet joined with said top sheet;

an absorbent core having side edges and positioned between

said top sheet and said back sheet;

a side flap, extending outwardly from and along each side edge of said absorbent core, each said side flap having an inner surface, an outer surface, and a distal edge, and an elastic member operatively associated with each said side flap wherein said elastic member is folded about said distal edge of said side flap such that a portion of said elastic member is secured to the outer surface of said flap and another portion is secured to the inner surface of said side flap.

(Compl. Specn. : 28 Pages.

Drgn. Sheets : 4)

Ind. Cl. : 53 E.

187008

Int. Cl.⁴ : A 42B 3/02**AN IMPROVED CONTAINER FOR STORING THE HELMET.**

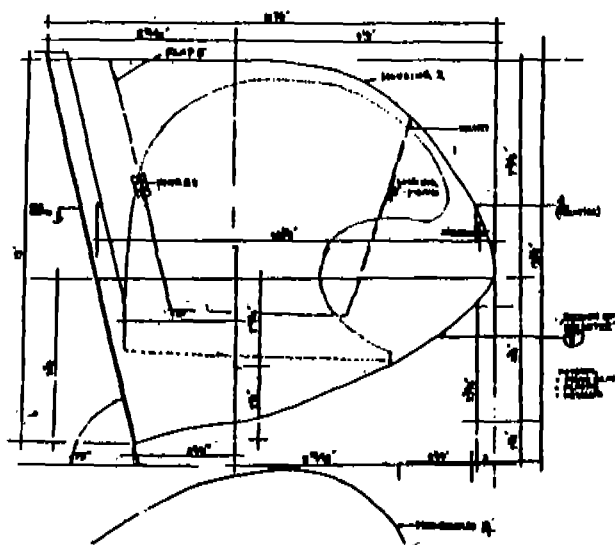
Applicant : GAUTAM K. SOLANKEY, S/O THAKUR RAGHUBIR SINGH AN INDIAN CITIZEN OF OAKWOOD, JAKHU HILL, SIMLA-171001, H.P. INDIA.

Application for Patent No. 570/Del/93 filed on 4.6.93.

Complete left after Provisional Specification on 5.9.94.

Appropriate Office for Opposition Proceedings (Rule 4,

An improved container for storing the helmet in a secured position, rigidly fixed to the front side of the leg guard of a two wheeler, comprising a para material space for storing the helmet a rin side of the said container is fastened to the leg guard series in front while the conical side of the said container extends over to the mud guard of the scooter, a flap or lid provided in the said container for taking out the helmet connected to the said container by means of hinges or hooks causing no hindrance or adverse effects in the running of the scooter.



(Prov. Specn. : 8 Pages.

Drgn. Sheets : 2)

(Compl. Specn. : 11 Pages.

Drgn. Sheets : 4)

Ind. Cl. : 182 C.

187009

Int. Cl.⁴ : C 13 H 3/00**A SUGARCANE CUTTING AND CLEANING MACHINE.**

Applicant : MANGEY RAM, HOUSE NO. 50, TILAK NAGAR, KHAUTOLI, DISTT. MUZAFFAR NAGAR, U.P.-251201.

Inventor : MANGEY RAM—INDIA.

Application for Patent No. 0647/Del/93 filed on 25.06.93

Complete left after Provisional filed on 11.05.94.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-5.

10 Claims

A machine for cutting and cleaning sugarcane crop comprising sugarcane cutting means provided with a frame (8) being secured at the front frame of the main chassis (1) of the vehicle and adopted to move up and down, sugarcane cleaning means being provided with the main chassis (1) of

the vehicle above said cutting means for receiving the cut sugarcane through a divider and conveyor belt means for cleaning the same, a sugarcane tray (34) being provided at the back portion of the main chassis for receiving cleaned sugarcane therein through another conveyor belt, weighing means being provided at the back portion of the main chassis (1) of the machine for weighing the sugarcane stored in the storing tray, means being provided with said tray for emptying the tray after a predetermined weight of the sugarcane stored therein, and driving means being mounted on the chassis (1) of a vehicle for providing movement to the machine and various other means provided for cutting and cleaning the sugarcane crop.

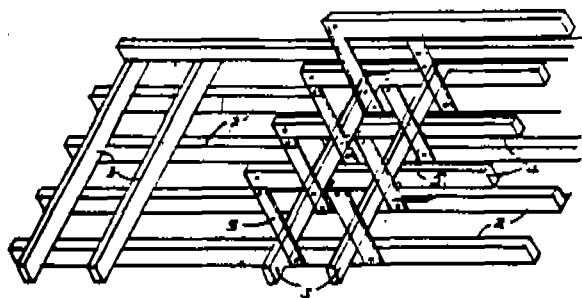


Fig. 2

(Prov. Specn. : 30 Pages.

Drgn. Sheet : Nil)

(Compl. Specn. : 15 Pages.

Drgn. Sheets : 7)

Ind. Cl. : 40F.

187010

Int. Cl. : C 22 B-003/20 + 75/743.

PROCESS FOR PRODUCING ONE OR MORE METALS BY THE LEACHING OF A MINERAL CONTAINING THE SAME AND APPARATUS FOR USE IN SAID PROCESS.

Applicant : INTEC PTY LTD., AN AUSTRALIAN COMPANY INCORPORATED UNDER AUSTRALIAN LAW, OF 21 SMITH STREET, CHATSWOOD, 2067, NEW SOUTH WALES, AUSTRALIA.

Inventor : PETER KENNETH EVERETT—AUSTRALIA.

Application for Patent Number 656/Del/93 filed on 26.6.92.

Convention date 26.06.1992; PL 3172; Australia.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, New Delhi-110008.

60 Claims

A process for producing one or more metals of the kind described herein by the leaching of a mineral containing the same, which comprises :

passing an electrolyte of acid pH from a high oxidation potential zone (hop zone) to a low oxidation potential zone (lop zone)

feeding said mineral to the lop zone to contact the electrolyte whereby at least some of the or each metal is leached from the mineral, with at least some of the or each metal so leached being in a low oxidation valence state;

subjecting the electrolyte leaving the lop zone to electrolysis to produce the said one or more metal(s) and thereby increase the oxidation potential of the electrolyte that leaves said electrolysis step;

returning the electrolyte of increased oxidation potential to the hop zone; and

reducing in any known manner as herein described the oxidation potential of the electrolyte as it is passed from the hop zone to the lop zone to its level prior to said electrolysis;

wherein said electrolyte includes two or more different halides, and the increase in oxidation potential of the electrolyte is brought about by anodically forming one or more halide species as herein defined, in said electrolyte prior to returning it to the hop zone.

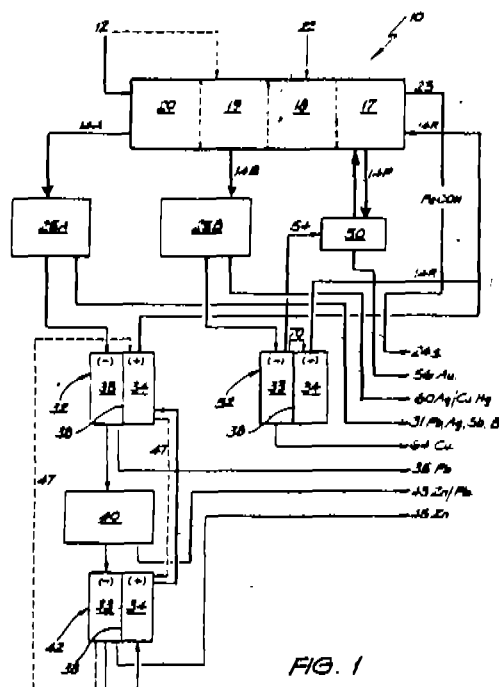


FIG. 1

(Compl. Specn. : 49 Pages.

Drgn. Sheets : 4).

RESTORATION UNDER SECTION 60 OF THE PATENT'S ACT, 1970

Notice is hereby given that an application for Restoration of Patent No. 172459 dated 15.05.1991 made by RAJNIKANT DEVIDAS SHROFF on 25.08.1997 has been allowed & said patent Restored.

Notice is hereby given that an application for Restoration of Patent No. 181276 dated 29.10.1993 made by DANA

CORPORATION on 08.01.2001 has been allowed and the said Patent Restored.

Notice is hereby given that an application for Restoration of Patent No. 172180 dated 02.02.1988 made by SANDEN CORPORATION on 23.01.2001 has been allowed and the said Patent is restored.

Notice is hereby given that an application for Restoration of Patent No. 179253 dated 06.11.1990 made by QUALCOMM INC., on 06.11.2000 has been allowed and the said Patent Restored.

Notice is hereby given that an application for Restoration of Patent No. 182888 dated 28.07.1993 made by AT & T CORP., on 05.02.2001 has been allowed and the said Patent Restored.

Notice is hereby given that an application for Restoration of Patent No. 180689 dated 22.06.1992 made by GPT AXXICON BV on 08.01.2001 has been allowed and the said Patent Restored.

AMENDMENT U/S. 78(3) OF THE PATENTS ACT, 1970 IN RESPECT OF THE APPLICATION FOR PATENT NO. 181411 (438/BOM/93).

In pursuance of the Controller's power vested u/s. 78(3) of the Patents Act, 1970 the proposed amendments have been made.

In page 8 & 9 of Complete Specification as accepted claims 5 & 6 are deleted and read upto claim 4 only.

OPPOSITION PROCEEDINGS.

An opposition entered by M/s. Quardromatic Engineering Pvt. Ltd., Maharashtra to the grant of a patent to the application No. 174057 (819/Mas/89) has been dismissed and the application for patent has been ordered to proceed for sealing subject to provisions of The Patents Act, 1970.

OPPOSITION PROCEEDINGS

An opposition entered by M/s. Indian Space Research Organisation, Bangalore to the grant of a patent to the application No. 182861 (366/Cal/94) has been dismissed and the application for patent has been ordered to proceed for sealing.

RENEWAL FEES PAID

182884 182888 178094 179885 178551 180275 180768 180796 182885 183001 181307 181558 181573 181798 173101 179607 184914 170875 177949 180797 183349 183387 179270 171904 171457 171672 173071 180781 180782 180800 177946 182779 180789 181291 182574 181850 179399 176801 176802 177289 177418 178095 176803 178635 179860 179262 179889 179300 179350 179395 181075 181076 181077 181078 178582 178495 183301 183782 178343 180763 180810 179394 180767 177286 178032 178033 182228 174962 175062 185034 185035 184919 176644 176645 179347 180783 174055 180788 182470 184915 172648 184620 184781 184782

184783 184786 184788 184789 184790 184791 184792 184794 184795 184796 184797 184799 183516 179253 180689 181276 181030 183841 180821 182972 181579 184619 184920 170334 180029 174986 178633 181571 181983 181984 170557 182698 180231 180110 182022 174290 171504 180023 174963 171909 171340 178097 178744 183520 183784 183388 171178 174289 174307 179629 183350 182495 180841 181575 181931 182705 171148 170043 180288 182047 182028 172955 180139 184125 176800 171835 182024 182046 184345 184800 184912 184916 184917 184918 184931 184932 184934 184935 184936 184937 184938 184939 181981 180653 176808 176661 179487 179486 171676 180286 180283 173126 17098 171836 182095 171714 174288 172221 179049 174495 181021 181950 173319 178034 179378 179151 184544 181040 184330 172692 184474 178634 184981 184983 184984 184985 184987 184988 194990 180137 174739 180762 182700 183002 173374 180281 182083 178801 178307 174662 174663 187342 177492 177595 178881 178316 172663 177205 185257 175033 178663 177025 181581 178664 184279 171614 172873 177529 182372 184982 177782 180969 182172 185258 185288 185289 185494 178434 182673 182265 183143 182343 174682 178962 178705 178435 181321 182077 183589 173196 185165 185166 185167 183322 182057 178703 182644 181019 170143 173438 182236 176360 183240 182283 175984 177225 177534 178713 181714 181283 181919 182198 178952 183470 181680 183361 173744 170714 171004 177101 177368 179547 184881 185685 170793 171481 173476 173823 177031 175952 170926 177598 182284 173247 178882 181679 175216 182282 185729 184249 181052 174113 183443 185497 185498 185500 180968 185607 185499 182259 182645 180883 182126 173785 177011 177613 185471 175961 182235 185478 179936 174192 180376 173425

PATENT SEALED ON 23.11.2001.

174057 181639 182714* 184680 * 185043 185611 185651 185652 185690*D 185756 185758 185759*D 185772 185773* 185774 185775 185776 185777* 185778 185780*F 185782*D 185783*D 185784*D 185785*D 185787*D 185788*D 185790*D 185792*D 185794* 185795* 185796 185797*D 185798*D 185799*D 185800*D 185801*D 185802*F 185803*D 185804*D.

KOL—14, DEL—14, MUM—08, CHEN—03.

*Patent shall be deemed to be endorsed with words LICENCE OF RIGHT Under Section 87 of the Patents Act., 1970 from the date of expiration of three years from the date of sealing.

D—Drug Patents

F—Food Patents.

REGISTRATION OF DESIGNS.

The following designs have been registered. They are not open to inspection for period of two years from the date

of registration except as provided for in Section 17 (1) of the Design Act, 2000.

The date shown in the each entries is the date of registration included in the entries.

- Class 10** No. 184460. Dhupar Shoe Aid (P) Ltd., of 7/82, Tilak Nagar, Kanpur (U.P.) India. "SOLE OF FOOTWEAR". 16th January 2001.
- Class 01** No. 184677 Mahindra & Mahindra Ltd. of Gateway Building, Apollo Bhunder, Mumbai-400001, Maharashtra, India. "NEW SERIES TRACTOR". 14th February 2001.
- Class 03** No. 184703. Safari Industries (India) Ltd. 107/0, Khetani Textile Compound, Bazarward, Kurla, Mumbai-400070, Maharashtra, India. "SUITCASE". 19th Feb. 2001.
- Class 03** No. 184991. Sanjeev Manchanda, an Indian National, of Novelle Plast Inc, Vardhman Complex, LSC, Rohit Kunj, Pitampura, Delhi 110034 BOWL SET". 12th March 2001.
- Class 11** No. 185009. Anchor Kenwood Electricals, Plot No. G-9, Cross Road, "A" M.I.D.C. Andheri (E), Mumbai-400093, "BASE OF THE SWITCH". 13th March 2001.
- Class 03** No. 195008. Anchor Kenwood Electricals, Plot No. G-9, Cross Road, "A" M.I.D.C. Andheri (E), Mumbai-400093, "KNOB OF THE SWITCH". 13th March 2001.
- Class 03** No. 195007. Anchor Kenwood Electricals, Plot No. G-9, Cross Road, "A" M.I.D.C. Andheri (E), Mumbai-400093, "COVER PLATE". 13th March 2001.
- Class 05** No. 185072. Domino's Plaza India Ltd., of 19th Floor, Ambadeep Building, Kasturba Gandhi Road, New Delhi-110001, India. "PACKAGING BOX". 16th March 2001.
- Class 25-02** No. 185081/185086. Suresh Forgings Pvt. Ltd. of 248, Industrial Area "A" Ludhiana-1410093, (Punjab), "HEAD FOR MAKING FANCY IRON GATES AND GRILLS." 20th March 2001.
- Class 09-01** No. 185087. Neeraj Malhotra, of GD-29, Pitampura, Delhi-110034, India. "BOTTLE". 20th March 2001.
- Class 12-11** No. 185063. Dhanoa Industries, 2312/2, Old Post Office Street, Abdullapur Basti, Ludhiana-141005, (PB.) India. "BI-CYCLE PEDAL 2. 26th March 2001.
- Class 01** No. 185167, 185168 & 185169 Jagadamba Industries, 10/4763, IInd Floor, Dipti Ganj, Delhi-110006, India. "KITCHEN TOOLS" 27th March 2001.

- Class 13** No. 185214. Y & S Holdings, of 18 N-Block Market, Greater Kailash Part I, New Delhi. "TEXTILE FABRIC". 30th March 2001.
- Class 03** No. 185238. Access Business Group International LLC. A subsidiary of Alticor Inc., 7575, Fulton St. East ADA, MI 49355 U.S.A. "BOTTLE". 3rd April 2001.
- Class 03 :** NO. 185267. Freeman's measures Ltd., an INDIAN Co. of G.T. Road, Judiana, Ludhiana-141120, India. "MEASURING TAPE". 10th April 2001.
- Class 12** No. 185264. Heinz Italia S.R.L. An Italian Co. of Via Cadolini 26, 20137, Milano, Italy. "BISCUIT". 10th April 2001.
- Class 20-02** No. 185278. M/s. Everson Enterprises, an Indian National firm of C-58, Sector-4, Noida-201 301, Distt. Gautam Budh Nagar (U.P.) India. "DISPLAY RACK". 11th April 2001.
- Class 03** No. 185352. Crowseed Aktiengesellschaft of Domicile of Aeulstrasse 5, 9490 Vaduz, Liechtenstein. "CONTAINER-EXHIBITOR". 18th April 2001.
- Class 02-04** No. 185379. Api Polymers (India) Ltd. J-17, Udyog Nagar, New Delhi-110041, India. "FOOTWEAR SOLE". 24th April 2001.
- Class 01** No. 185374. H.E.F. India Pvt. Ltd. of 5, Pittammal Street, Mandaveli, Chennai-600028, State of Tamil Nadu, "PEL BUSH FOR AUTOMOTIVE INDUSTRY". 24th April 2001.
- Class 06-04** No. 185396. Hindustan Sanitary Ware & Industries Ltd. Bahadurgarh-124507, District-Jhajhar, Haryana, India. "EWC AURA" 25th April 2001.
- Class 03** No. 185402. Thermo Plast Industries (P) Ltd. Sharma Ind. Estate, 108, Udyog Bhavan, 1st Floor, Goregaon (E), Mumbai-400063, Maharashtra, (India). "BOTTLE". 25th April 2001.
- Class 03** No. 185403. Thermo Plast Industries (P) Ltd. Sharma Ind. Estate, 108, Udyog Bhavan, 1st Floor, Goregaon (E), Mumbai-400063, Maharashtra, India. "BASKET". 25th April 2001.
- Class 23-03** No. 185416 & 185417. Sona Ceramic of Old Ghuntu Road, Morbi-363 642, Gujarat, India. "WASH BASIN". 27th April 2001.
- Class 06** No. 184538. Black & Decker Inc., Drummond Plaza Office Park, 1423 Kirkwood Highway, Newyork, Delaware 19711, U.S.A. "DRILL HOLSTER", 2 February 2001.

Class 03	No. 184616. Wright India Pvt. Ltd., 6A, Kiran Shankar Roy Road, Kolkata-700 001, W.B., India. "BALL POINT PEN", 12 February 2001.	Noida-201301, U.P., India. "CONTAINER", 7 December 2000.
Class 12	No. 184698. Miss Mok Lai Ying, Audrey, is 4B, Shing Yip Building, 46 Lockhart Road, Wanchai, Hong Kong. "SANITARY TOWEL", 19 February 2001.	Class 01 No. 184756. Shilpa Metal Industries, Plot No. 5, Friends Industrial Estate, Sherpur, Ludhiana, Punjab, India. "MAGNETIC DOOR HOLDER", 22 February 2001.
Class 11	No. 184759. M/s. Aerolite Industries, 5, Sati Industrial Estate, I.B. Patel Road, Goregaon (E), Mumbai-400063, Maharashtra, India. "SOCKET", 22 February 2001.	Class 01 No. 185183. Thermosonic Technology Inc., Fl. 1, No. 157, Section 2, Chung The Rd., Taipei, Taiwan. "HEAT SINK", 27 March 2001.
Class 01	No. 184773 The Jay Engineering Works Ltd., 23 Kasturba Gandhi Road, New Delhi-110001, India. "CEILING FAN", 22 February 2001.	Class 13 No. 185217. Y.S. Holdings, 18 N-Block Market, Greater Kailash Part I, New Delhi. "TEXTILE FABRIC", 30 March 2001.
Class 11	No. 184758. M/s. Aerolite Industries, 5 Sati Industrial Estate, I.B. Patel Road, Goregaon (E), Mumbai-400063, Maharashtra, India. "SWITCH", 22 February 2001.	Class 03 No. 185212. Anand International, 76A, & B, Govt. Industrial Estate Chakrop, Kandivali (W), Mumbai-400 067, Maharashtra, India. "BALL PEN", 30 March 2001.
Class 04	No. 184780. M/s. Sonata Designer Tiles, Survey No. 9, Village Pesoli, Near Kondhwa, Dist. Pune-411048, Maharashtra, India. "FLOOR TILES", 23 February 2001.	Class 05-05 No. 185588. Blanc D'Ivoire, 18 Rue Yves Toudie 75010, Paris, France. "TEXTILE FABRIC", 17 May 2001.
Class 04	No's. 184781, 186782 & 186785. M/s. Floorwell, Survey No. 9/2, Village Mangadewadi, Near Poonam Petrol Pump, Pune-Satara Road, Dist. Pune-411046, Maharashtra, India. "FLOOR TILES", 23 February 2001.	Class 19-01 No. 185615. Shohei Mori, 7-4, Takaramachi, Komatsu, Ishikawa 923-0803, Japan. "ENVELOPE", 21 May 2001.
Class 04	No. 184786. M/s. Floor Well, Survey No. 9/2, Village Mangadewadi, Near Poonam Petrol Pump, Pune Satara Road, Dist. Pune-411046, India. "RAINBOW", 23 February 2001.	Class 09-06 185703. Venus Industries, WZ-1, Basar, Najafgarh Road, New Delhi-110 015. (India) "SALT & PEPPER STAND", 29 May 2001.
Class 03	No. 184883. M/s. Pooja Enterprises, F-25, First Floor, Okhla Industrial Area, Phase I, New Delhi-110020, India. "FLUSHING CISTERN", 27 February 2001.	Class 07-04 No. 185933. Amba Plastic, No. 1 Bharathi Street, Ponni Medu Village, Madhavaram, Chennai-600110, T.N., India. "STRAINEP", 4 July 2001.
Class 26-05	No. 184939. Mrs. Rama Anand, G194, Sainik Farms, Western Avenue Lane 13, New Delhi-110 062, India. "LIGHT STAND", 5 March 2001.	Class 14-01 No. 185963. MECROTEK INTERNATIONAL LTD., G-11, Udyog Nagar, Main Rohtak Road, Delhi-110041, India. "SPEAKER SET", 6 July 2001.
Class 03	No. 185057. Termolar S.A., Rua Tamandare No. 500, Porto Alegre, Estado Do Rio Grande Do Sul, Brasil. "VACUUM BOTTLE WITH A PUMP", 15 March 2001.	Class 01 No. 184024. Appliances Emporium, 1847, Bhagirath Place, Chandni Chowk, Delhi-110006, India. "AVRO TGC", 24 November 2000.
Class 09-03	No. 185155. Darshan Foods, House No. 202, Shriji Mehta Apartments, Avanti Housing Society, Rasoolpura, Secunderabad-500 003, A.P., India. "BOX", 27 March 2001.	Class 01 No. 184210. Hero Cycles Ltd., Hero Nagar, G.T. Road, Ludhiana 141003, "BICYCLE", 21 December 2000.
Class 03	No. 184118. Vam Organic Chemicals Ltd., Plot No. 1-A, Sector 16A, Institutional Area,	Class 01 No. 184211. Hero Cycles Ltd., Hero Nagar, G.T. Road, Ludhiana-141003. "BICYCLE", 21 December 2000.
		Class 03 No. 184212. Lalson's International, 93-R, Industrial Area-B, Ludhiana-141003, India. "BRAKE SHOE", 21 December 2000.
		Class 10-04 No. 185436. Freeman's Measures Ltd. of G.T. Road, Juiana Road, Ludhiana-141120, Punjab India. "MEASURING TAPE". 1st May 2001.

Class 13 No. 185536. G.M. Modular Pvt. Ltd. of 22/23, Shubh Bldg. Sagar Manthan Industrial Complex, Bholda Pada, Vasal (E), Thane (Dist), Maharashtra, India. "REGULATOR DIMMER". 15th May 2001.

Class 13 No. 185537. G. M. Modular Pvt. Ltd. of 22/23, Shubh Bldg. Sagar Manthan Industrial Complex, Bholda Pada, Vasal (E), Thane (Dist.), Maharashtra, India. "FIVE IN ONE SWITCH, SOCKET FUSE INDICATOR". 15th May 2001.

Class 09-01 185629. Sikkim Distilleries Ltd. of Sai Baba Nagar, Rangpo, Sikkim 737132, India. "BOTTLE", 22nd May 2001.

Class 13-03 No. Brilliant International, Block "C", Sainath Industrial Estate No. 1, Baba Saheb Kotkar Road, Goregaon (E), Mumbai-400063. Maharashtra, India. "FUSE". 30th May 2001.

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